

Washington State Speed Report

FOURTH QUARTER OF CALENDAR YEAR 2002



Washington State Department of Transportation

In cooperation with the
United States Department of Transportation
Federal Highway Administration

WASHINGTON STATE

DEPARTMENT OF TRANSPORTATION

FOURTH QUARTER SPEED REPORT FOR CALENDAR YEAR 2002

PLANNING AND CAPITAL PROGRAM MANAGEMENT

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OCTOBER 1, 2002 THROUGH DECEMBER 31, 2002

TABLE OF CONTENTS

| | |
|---|-------|
| <u>EXECUTIVE SUMMARY</u> | 1 |
| <u>TOP TEN LIST</u> | 2 |
| <u>SITE SUMMARY</u> | 3 |
| <u>DETAILED SUMMARY</u> | 4-6 |
| <u>GRAPH—VEHICLES OBSERVED & OVERSPEED 2002 4th QUARTER</u> | 7 |
| <u>GRAPH—AVERAGE SPEEDS & 85TH PERCENTILE 2002 4th QUARTER</u> | 8 |
| <u>SPEED REPORT BACKGROUND</u> | 9 |
| <u>SPEED SITE DESCRIPTION</u> | 10-11 |
| <u>SITE MAP—STATEWIDE</u> | 12 |
| <u>SITE MAP—PUGET SOUND</u> | 13 |
| <u>SITE DATA</u> | 15-61 |
| <u>GLOSSARY</u> | 62 |

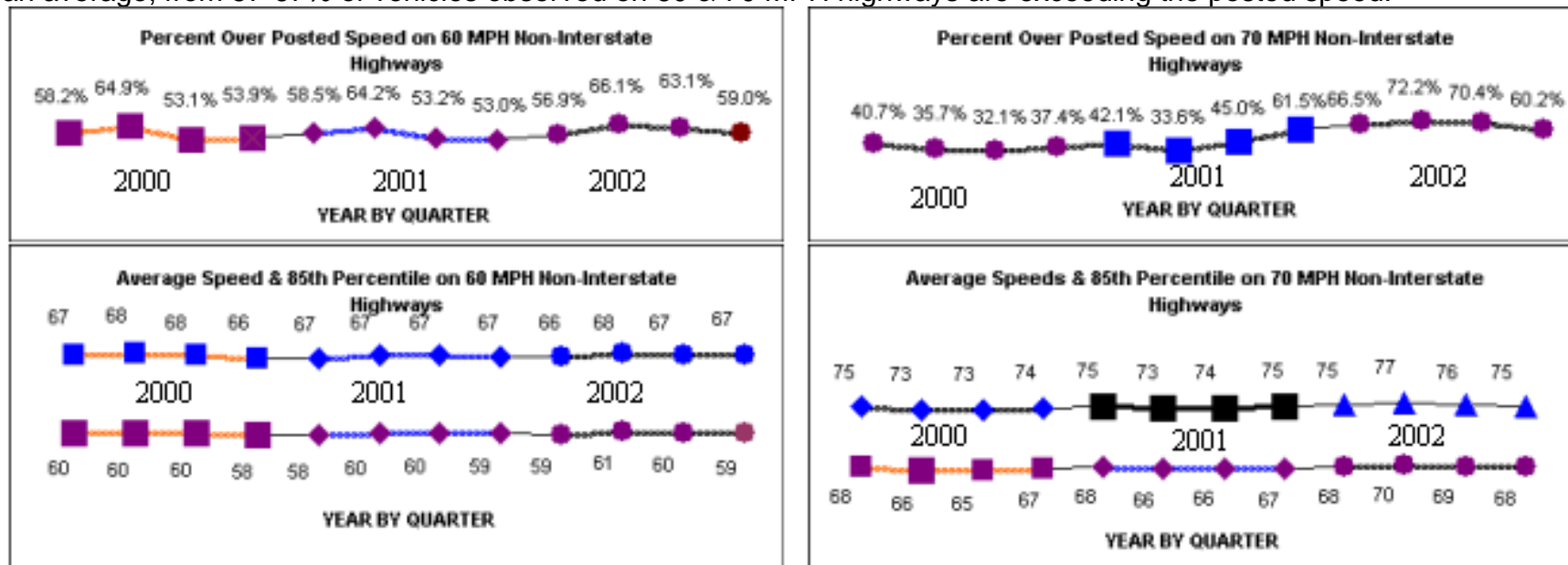
EXECUTIVE SUMMARY

This report is based upon the speed data collected for the FOURTH quarter (October 1st, through December 31st) of calendar year 2002. The change from reporting in Federal Fiscal Year to Calendar Year is due to public response for this report to be reported by calendar year. This change took place with the Federal Highway Administrations (FHWA) approval.

As a whole the speed trends within the state are remaining relatively consistent, although, the majority of drivers are NOT obeying the posted speed limits. The exceptions to this were recorded at Permanent Traffic Recorders (PTR) on highways with a posted speed of 65mph, at these PTR sites; those exceeding the posted speed limit are well below the numbers for 60 and 70 mph highways. The average speed trend for all state highways is at or slightly below the posted speed limit. While the 85th percentile for all state highways is averaging 5-9 MPH above the posted speed limit. (Please see charts "Detailed Summary").

There were several sites that show vehicles traveling in excess of 100 miles per hour, which was from 1 vehicle to as many as 25 vehicles in the three-day sampling. Of the top sites in the 100+ mph club, eight (8) were rural sites and ten (10) were urban. (There are ties for 4th, 6th, 7th, 8th, 9th and 10th places). Permanent Traffic Recorder site FED#34 PTR# R036, Sprague Ave (Spokane), milepost 285.24 on I-90 had 25 vehicles observed within the 72 hours collected in excess of 100 miles-per-hour, which put this site at the top of the 100+MPH Club for this quarter. In previous quarters of this year this site ranked 5th for the First Quarter, 6th for the Second Quarter and 8th for the Third Quarter (See Top Ten List chart)

A safety concern that this report brings out is the ever-increasing volume of vehicles exceeding posted speed limits, based on this sample, as an average, from 57-67% of vehicles observed on 60 & 70 MPH highways are exceeding the posted speed.



The graphs above are representative of data collected for past and present reports.

CALENDAR YEAR 2002

4th QUARTER TOP TEN SITES

COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY)
POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (70/60)

| TOP TEN LIST 100+ MPH CLUB | | | | | | | | | | | | | |
|-------------------------------|----------|----------|----------|------------|--------------|-----------------|--------|-----------|---------------------------------|---------|----------|----------|----------|
| RANK / QTR | | | | | LOCATION | | | | NUMBER OF VEHICLES OVER 100 MPH | | | | |
| CURRENT | PREVIOUS | PREVIOUS | PREVIOUS | FED SITE # | PTR/WIM SITE | SITE NAME | SR # | MILE POST | CURRENT | CURRENT | PREVIOUS | PREVIOUS | FUNC CLS |
| 4TH | 3rd | 2nd | 1st | | | | | | 4TH | 3rd | 2nd | 1st | |
| 1 | 8 | 6 | 5 | 34 | R036 | SPOKANE SPRAGUE | I-90 | 285.24 | 25 | 7 | 9 | 8 | U-5 |
| 2 | 1 | 2 | 1 | 60 | S826 | PRESTON | I-90 | 23.54 | 22 | 53 | 26 | 36 | R-5 |
| 3 | 6 | 8 | 8 | 35 | R081 | PASCO COURT ST | I-182 | 6.34 | 15 | 10 | 6 | 4 | U-5 |
| 4 | 3 | 4 | 2 | 64 | R045 | WOODLAND | I-5 | 20.14 | 13 | 19 | 13 | 14 | R-5 |
| 4 | 7 | NR | NR | 5 | R060 | LACEY | I-5 | 111.01 | 13 | 8 | NR | NR | U-5 |
| 5 | 2 | 3 | NR | 58 | R001 | MARYSVILLE | I-5 | 207.76 | 9 | 22 | 20 | NR | R-5 |
| 6 | 7 | 5 | 7 | 66 | R034 | TACOMA 48TH ST | I-5 | 131.18 | 8 | 8 | 10 | 6 | U-5 |
| 6 | C | 1 | 4 | 73 | S825 | ISSAQUAH | I-90 | 14.65 | 8 | C | 36 | 9 | U-5 |
| 7 | 10 | 7 | 6 | 64 | R019 | GRANDMOUND | I-5 | 86.32 | 6 | 4 | 8 | 7 | R-5 |
| 7 | NR | NR | NR | 21 | R048 | SELAH | I-82 | 24.83 | 6 | NR | NR | NR | R-5 |
| 7 | NR | 9 | 8 | 36 | R051 | MILL PLAIN | I-205 | 28.84 | 6 | NR | 4 | 4 | U-5 |
| 8 | 8 | 9 | NR | 63 | R050 | SILVERDALE | SR 003 | 44.33 | 5 | 7 | 4 | 7 | U-1 |
| 8 | 9 | NR | 7 | 47 | R061 | ELTOPIA | SR-395 | 36.24 | 5 | 5 | NR | 6 | R-1 |
| 8 | 10 | 9 | 5 | 15 | R082 | EVERETT PACIFIC | I-5 | 193.29 | 5 | 4 | 4 | 8 | U-5 |
| 9 | 5 | 10 | 9 | 74 | R055 | MOSES LAKE | I-90 | 180.33 | 4 | 11 | 3 | 3 | R-5 |
| 9 | 6 | 7 | 3 | 67 | S837 | FIFE | I-5 | 13.68 | 4 | 10 | 8 | 12 | U-5 |
| 10 | 4 | 9 | 10 | 75 | R014 | TYLER/FISHTRAP | I-90 | 254.23 | 2 | 13 | 4 | 2 | R-5 |
| 10 | NR | NR | NR | 81 | R062 | RICHLAND | SR 240 | 37.53 | 2 | NR | NR | NR | U-1 |

| TOP TEN LIST OVER POSTED SPEED LIMIT | | | | | | | | | | | | | | |
|--|----------|----------|----------|------------|----------------|----------------|--------|-----------|---------------------|----------|----------|----------|--------------|----------|
| RANK / QTR | | | | | | LOCATION | | | % OVER POSTED SPEED | | | | | |
| CURRENT | PREVIOUS | PREVIOUS | PREVIOUS | FED SITE # | PTR/WIM SITE # | SITE NAME | SR # | MILE POST | CURRENT | PREVIOUS | PREVIOUS | PREVIOUS | POSTED SPEED | FUNC CLS |
| 4TH | 3rd | 2nd | 1st | | | | | | 4th | 3rd | 2nd | 1st | | |
| 1 | 1 | 4 | 2 | 5 | R060 | LACEY | I-5 | 111.01 | 83.3% | 84.8% | 85.6% | 84.4% | 60/60 | U-5 |
| 2 | 3 | NR | NR | 36 | R051 | MILL PLAIN | I-205 | 28.84 | 76.2% | 75.2% | NR | NR | 60/60 | U-5 |
| 3 | 9 | NR | NR | 47 | R061 | ELTOPIA | SR-395 | 36.24 | 73.2% | 70.7% | NR | NR | 70/60 | R-1 |
| 4 | 4 | 8 | 7 | 59 | P10 | RITZVILLE | I-90 | 218.83 | 72.8% | 74.8% | 78.6% | 72.9% | 70/60 | R-5 |
| 5 | C | 7 | 9 | 73 | S825 | ISSAQUAH | I-90 | 14.65 | 71.5% | C | 78.8% | 70.7% | 60/60 | U-5 |
| 6 | 6 | NR | 10 | 64 | R045 | WOODLAND | I-5 | 20.14 | 70.9% | 73.5% | NR | 70.4% | 70/60 | R-5 |
| 7 | 8 | NR | 6 | 60 | S826 | PRESTON | I-90 | 23.54 | 70.3% | 73.0% | NR | 74.0% | 70/60 | R-5 |
| 8 | 2 | NR | NR | 75 | R014 | TYLER/FISHTRAP | I-90 | 254.23 | 70.0% | 80.2% | NR | NR | 70/60 | R-5 |
| 9 | 5 | NR | 4 | 63 | R050 | SILVERDALE | SR-003 | 44.33 | 69.7% | 74.3% | NR | 76.6% | 60/60 | U-1 |
| 10 | 10 | 2 | NR | 49 | P15 | SPANGLE | SR-195 | 87.7 | 68.3% | 70.3% | 94.2% | NR | 60/60 | R-1 |

| TOP TEN LIST | | | | | | | | | |
|---------------|----------|----------|----------|------------|----------------|---------------------|--------|-----------|--------------------|
| AVERAGE SPEED | | | | | | | | | |
| LOCATION | | | | | | | | | |
| RANK / QTR | | | | | AVERAGE SPEED | | | | |
| CURRENT | PREVIOUS | PREVIOUS | PREVIOUS | FED SITE # | PTR/WIM SITE # | SITE NAME | SR # | MILE POST | POSTED SPEED LIMIT |
| 4TH | 3rd | 2nd | 1st | | | | | | |
| 1 | 1 | 4 | NR | 5 | R060 | LACEY | I-5 | 111.01 | 64.1 |
| 2 | 2 | NR | NR | 36 | R051 | MILL PLAIN | I-205 | 28.84 | 63.75 |
| 3 | C | NR | NR | 73 | S825 | ISSAQUAH | I-90 | 14.65 | 62.33 |
| 4 | 3 | 9 | NR | 63 | R050 | SILVERDALE | SR-003 | 44.33 | 62.04 |
| 5 | 4 | 2 | NR | 49 | P15 | SPANGLE | SR-195 | 87.7 | 61.76 |
| 6 | 5 | 10 | NR | 34 | R036 | SPOKANE-SPRAGUE AVE | I-90 | 285.24 | 61.41 |
| 7 | 6 | 1 | NR | 41 | P11 | PATEROS | SR-097 | 250.35 | 61.19 |
| 8 | C | NR | NR | 48 | P28 | CHATTAROY | SR 002 | 301.4 | 60.42 |
| 9 | 8 | NR | NR | 43 | R041 | GOLDENDALE | SR-97 | 15.17 | 60.39 |
| 10 | 10 | 3 | NR | 61 | P29 | YAKIMA | I-82 | 34.02 | 60.06 |
| 1 | 2 | 8 | 1 | 60 | S826 | PRESTON | I-90 | 14.65 | 70.57 |
| 2 | 4 | 10 | 2 | 64 | R045 | WOODLAND | I-5 | 20.14 | 69.7 |
| 3 | 9 | NR | 6 | 35 | R081 | PASCO COURT ST | I-182 | 6.34 | 69.39 |
| 4 | 5 | 1 | 3 | 59 | P10 | RITZVILLE | I-90 | 218.83 | 69.17 |
| 5 | 1 | 9 | NR | 75 | R014 | TYLER/FISHTRAP | I-90 | 254.23 | 68.65 |
| 6 | 6 | NR | NR | 58 | R001 | MARYSVILLE | I-5 | 207.76 | 68.62 |
| 7 | 10 | NR | 7 | 65 | R019 | GRANDMOUND | I-5 | 86.32 | 68.37 |
| 8 | 8 | 2 | 5 | 72 | P08 | BUENA | I-82 | 48.5 | 68.26 |
| 9 | NR | 4 | 10 | 76 | P09 | PLYMOUTH | I-82 | 121.2 | 67.98 |
| 10 | NR | NR | NR | 72 | P24 | STATELINE | I-90 | 298.4 | 67.84 |

| TOP TEN LIST 85TH PERCENTILE | | | | | | | | | | | | | | |
|---------------------------------|----------|----------|----------|------------|-----------------|-----------------|--------|-----------|---------|----------|----------|----------|--------------|----------|
| LOCATION | | | | | | | | | | | | | | |
| RANK / QTR | | | | | 85TH PERCENTILE | | | | | | | | | |
| CURRENT | PREVIOUS | PREVIOUS | PREVIOUS | FED SITE # | PTR/WIM SITE | SITE NAME | SR # | MILE POST | CURRENT | PREVIOUS | PREVIOUS | PREVIOUS | POSTED SPEED | FUNC CLS |
| 4TH | 3rd | 2nd | 1st | | | | | | 4th | 3rd | 2nd | 1st | | |
| 1 | NR | 8 | NR | 38 | R051 | MILL PLAIN | I-205 | 28.84 | 69.81 | NR | 69.2 | NR | 60/60 | U-5 |
| 2 | 1 | 5 | NR | 5 | R060 | LACEY | I-5 | 111.01 | 69.46 | 69.76 | 69.82 | NR | 60/60 | U-5 |
| 3 | C | 7 | NR | 73 | S825 | ISSAQUAH | I-90 | 14.65 | 68.91 | C | 69.82 | NR | 60/60 | U-5 |
| 4 | 6 | NR | NR | 67 | S837 | FIFE | I-5 | 13.68 | 67.82 | 68.32 | NR | NR | 60/60 | U-5 |
| 5 | 4 | NR | NR | 15 | R082 | EVERETT PACIFIC | I-5 | 193.29 | 67.75 | 68.1 | NR | NR | 60/60 | U-5 |
| 6 | 5 | NR | NR | 34 | R036 | SPOKANE SPRAGUE | I-90 | 285.24 | 67.72 | 68.07 | NR | NR | 60/60 | U-1 |
| 7 | NR | NR | NR | 48 | P28 | CHATTAROY | SR 002 | 301.4 | 67.68 | C | NR | NR | 60/60 | U-5 |
| 8 | 2 | NR | NR | 66 | R034 | TACOMA 48TH ST | I-5 | 131.18 | 67.47 | 68.32 | NR | NR | 60/60 | U-5 |
| 9 | 3 | NR | NR | 63 | R050 | SILVERDALE | SR-003 | 44.33 | 67.41 | 68.31 | NR | NR | 60/60 | U-1 |
| 10 | 10 | NR | NR | 61 | P29 | YAKIMA | I-82 | 34.02 | 67.25 | 67.33 | NR | NR | 60/60 | U-5 |
| 1 | 2 | 8 | 1 | 60 | S826 | PRESTON | I-90 | 14.65 | 76.96 | 77.86 | 77.64 | 78.14 | 70/60 | R-5 |
| 2 | 3 | 9 | 2 | 64 | R045 | WOODLAND | I-5 | 20.14 | 76.9 | 77.62 | 77.23 | 77.26 | 70/60 | R-5 |
| 3 | NR | NR | 5 | 35 | R081 | PASCO COURT ST | I-182 | 6.34 | 75.85 | NR | NR | 75.32 | 70/60 | U-5 |
| 4 | 1 | 10 | 8 | 75 | R014 | TYLER/FISHTRAP | I-90 | 254.23 | 75.44 | 78.3 | 76.9 | 74.65 | 70/60 | R-5 |
| 5 | 5 | NR | 10 | 58 | R001 | MARYSVILLE | I-5 | 207.76 | 75.31 | 76.94 | NR | 73.86 | 70/60 | R-5 |
| 6 | 8 | 1 | NR | 52 | P09 | PLYMOUTH | I-82 | 121.2 | 75.19 | 75.76 | NR | 80.25 | 70/60 | R-5 |
| 7 | 6 | 2 | NR | 59 | P10 | RITZVILLE | I-90 | 218.83 | 75.14 | 76.68 | 80.22 | NR | 70/60 | R-5 |
| 8 | 10 | NR | 4 | 65 | R019 | GRANDMOUND | I-5 | 86.32 | 75.08 | 75.08 | NR | 74.87 | 70/60 | R-5 |
| 9 | NR | NR | NR | 21 | R048 | SELAH | I-82 | 24.83 | 75.04 | NR | NR | NR | 70/60 | R-5 |
| 10 | NR | 6 | NR | 57 | B04 | CLE ELUM | I-90 | 82.7 | 74.34 | NR | 78.91 | NR | 70/60 | R-1 |

C=CONSTRUCTION
NR=NOT RANKED IN TOP TEN
SR= STATE ROUTE
FUNC CLS= FUNCTIONAL CLASSIFICATION
R=RURAL
U=URBAN

FOURTH QUARTER 2002 SPEED SITE SUMMARY

In summary, the ***VOLUME of Vehicles Observed / EXCEEDING Posted Speed Limit*** for FOURTH Quarter of Calendar Year 2002:

| | <u>VOLUME OBSERVED</u> | <u>EXCEEDING</u> | <u>% OVER POSTED SPEED LIMIT</u> |
|--|------------------------|------------------|----------------------------------|
| 70 MPH Non-interstate highways ==..... | 78,512..... | 47,254..... | 60 % |
| 70 MPH Interstate highways ==..... | 1,292,994..... | 788,394..... | 61 % |
| 65 MPH Non-Interstate highways ==..... | 33,374..... | 10,344..... | 31 % |
| 60 MPH Non-interstate highways ==..... | 353,259..... | 208,386..... | 59 %. |
| 60 MPH Interstate highways ==..... | 3,935,835..... | 2,242,347..... | 57% |

Please see VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2002 THIRD QUARTER GRAPH

In summary, the ***AVERAGE SPEED of Vehicles Observed / 85TH PERCENTILE of Vehicles Observed*** for FOURTH Quarter of Calendar Year 2002

| | <u>AVERAGE SPEED</u> | <u>85TH PERCENTILE</u> |
|---|----------------------|-----------------------------------|
| 70 MPH Non-interstate highways ==..... | 68 MPH..... | 75 MPH |
| 70 MPH Interstate highways ==..... | 68 MPH..... | 75 MPH |
| 65 MPH Non-interstate highways == | 62 MPH..... | 70 MPH |
| 60 MPH Non-interstate highways == | 59 MPH..... | 67 MPH |
| 60 MPH Interstate highways == | 60 MPH..... | 68 MPH |

Speeds in this table have been rounded to the next number.

Please see AVERAGE SPEEDS / 85TH PERCENTILE 2002 FOURTH QUARTER GRAPH

For individual site data, please contact the Automated Data Collection Section at the Transportation Data Office (360-570-2392).

DETAILED SUMMARY

The Top Ten List has two groups within two of the four categories (Average Speed and 85th Percentile), one group is for highways with posted speeds of 60 mph and the other is for highways with a posted speed of 70 mph (These are the highways with the greatest volume of vehicles.)

AVERAGE SPEED:

Posted 60 MPH group:

Permanent traffic recorder site FED#5 PTR# R060 (Lacey), milepost 111.01 on I-5, is at the top of two of the four categories in the Top Ten List. The average speed recorded at this site was 64.1 mph (4.1 mph over the posted speed), the 85th percentile was 69.46 mph (9.46 mph over) and 83.3% of the vehicles observed were exceeding the posted speed limit, which was the greatest number of Vehicles exceeding posted speed for this quarter. In the last quarter this site was also ranked number 1 in the “Average Speed ” and had the most vehicles observed over the posted speed limit. (See Top Ten List)

Posted 70 MPH group:

Permanent traffic recorder site FED #60 PTR #S826 (Preston), milepost 14.65 on I-90, is at the top of two of the four categories for this group within the Top Ten List. The average speed recorded at this site was 70.57 mph, the 85th percentile was at 76.96 mph (6.96 mph over) with 70.3% of the vehicles observed exceeding the posted speed limit. In the previous quarter, the average speed was 71.24 mph, the 85th percentile was at 77.86 mph, but this site did not rank high enough for the “Over Posted Speed” group. (See Top Ten List)

85th PERCENTILE:

Posted 60 MPH group:

The top site for this group is FED # 36 PTR #R051 (Mill Plain) milepost 28.44 on I-205. The 85th Percentile this quarter, at this site is 69.81 mph (9.81 mph over). This site also ranked 2nd in the Average Speed category for the 60 mph group.

Posted 70 MPH group:

As mentioned above, the top site for this group is FED #60 PTR #S826 (Preston), milepost 14.65 on I-90. The 85th Percentile is 76.96 mph, which is slightly down from last quarter this may be due to seasonal conditions for this quarter.

DETAILED SUMMARY CON'T

In comparing the fourth quarters from Calendar years 2000 and 2001 to this quarter of 2002. The average speeds have steadily increased to or slightly below the posted speed limit. The 85th percentile has stayed above the posted speed limit during all compared quarters, which seems to have leveled off in the last two years. (See chart below)

On highways with the posted speed of 60 mph and 70 mph, the volume of vehicles observed over the posted speed limit, have remained relatively at 57% to 61% of the total vehicles observed. Yet, on highways with a posted speed of 65 mph, the volume of vehicles exceeding the posted speed limit has remained at approximately 31%, (See chart below)

| <u>4th QUARTER 2002 COMPARED TO 4th QUARTER 2000 & 2001</u> | | | | | | | | | | | | |
|---|------------------|----------|----------|------------------------|----------|----------|---------------------|-----------|-----------|-----------------------------------|-------|-------|
| | <u>AVG SPEED</u> | | | <u>85TH PERCENTILE</u> | | | <u>VEH OBSERVED</u> | | | <u>EXCEEDING THE POSTED SPEED</u> | | |
| | 2000 | 2001 | 2002 | 2000 | 2001 | 2002 | 2000 | 2,001 | 2,002 | 2000 | 2001 | 2002 |
| <u>60 MPH INTERSTATE</u> | 60.0 MPH | 60.0 MPH | 60.1 MPH | 68.3 MPH | 68.0 MPH | 68.0 MPH | 3,506,971 | 3,961,551 | 3,935,835 | 47.5% | 56.6% | 57.0% |
| <u>60 MPH NON-INTERSTATE</u> | 57.7 MPH | 59.0 MPH | 59.5 MPH | 65.6 MPH | 67.0 MPH | 66.8 MPH | 319,544 | 258,359 | 353,259 | 53.9% | 53.0% | 59.0% |
| <u>65 MPH</u> | 57.7 MPH | 61.0 MPH | 62.0 MPH | 66.3 MPH | 69.0 MPH | 69.6 MPH | 28,334 | 30,037 | 33,374 | 30.3% | 29.3% | 31.0% |
| <u>70 MPH INTERSTATE</u> | 67.5 MPH | 67.0 MPH | 68.3 MPH | 75.5 MPH | 75.0 MPH | 75.0 MPH | 1,169,492 | 1,189,302 | 1,292,994 | 43.6% | 60.8% | 61.0% |
| <u>70 MPH NON-INTERSTATE</u> | 66.6 MPH | 67.0 MPH | 68.3 MPH | 73.7 MPH | 75.0 MPH | 75.0 MPH | 71,374 | 75,065 | 78,512 | 37.4% | 61.4% | 60.2% |

DETAILED SUMMARY CON'T

Comparing the first four quarters of 2002, the volume of vehicles observed exceeding posted speeds have decreased on all highways by approximately 4% to 6% compared to the Third Quarter, and is only slightly above the First Quarter. This may be a seasonal factor.

The average speed recorded for this quarter, on all highways, is at or slightly below the posted speed limits.

The 85th percentiles for this quarter are above the posted speed on all highways and are equal to or slightly below last quarter (See chart below) The fluctuation in average speed, 85th percentile between quarters seems to be a normal traffic pattern due to the seasonal conditions of each quarter—winter, spring, and summer. (See chart)

COMPARISON -- 1ST, 2ND, 3RD, 4TH QUARTERS OF CALENDAR YEAR 2002

| | <u>AVG SPEED</u> | | | | <u>85TH PERCENTILE</u> | | | | <u>EXCEEDING THE POSTED SPEED</u> | | | |
|-------------------------------------|------------------|----------|----------|----------|------------------------|----------|----------|----------|-----------------------------------|---------|---------|---------|
| | 1ST | 2ND | 3RD | 4TH | 1ST | 2ND | 3RD | 4TH | 1ST QTR | 2ND QTR | 3RD QTR | 4TH QTR |
| <u>60 MPH INTERSTATE</u> | 60.6 MPH | 62.5 MPH | 60.9 MPH | 60.1 MPH | 68.2 MPH | 69.5 MPH | 68.3 MPH | 68.0 MPH | 61.30% | 69.60% | 61.60% | 57.00% |
| <u>60 MPH NON-INTERSTATE</u> | 58.6 MPH | 60.6 MPH | 59.9 MPH | 59.5 MPH | 66.2 MPH | 68.5 MPH | 67 MPH | 66.8 MPH | 56.90% | 66.10% | 63.10% | 59.00% |
| <u>65 MPH</u> | 60.9 MPH | 62.9 MPH | 61.4 MPH | 62.0 MPH | 68.1 MPH | 70.7 MPH | 69.6 MPH | 69.6 MPH | 26.70% | 42.40% | 31.10% | 31.00% |
| <u>70 MPH INTERSTATE</u> | 67.6 MPH | 70.6 MPH | 69.2 MPH | 68.3 MPH | 74.6 MPH | 77.3 MPH | 75.8 MPH | 75.0 MPH | 61.10% | 71.40% | 66.60% | 61.0% |
| <u>70 MPH NON-INTERSTATE</u> | 68.2 MPH | 70.1 MPH | 69.2 MPH | 68.3 MPH | 74.9 MPH | 76.8 MPH | 76.2 MPH | 75.0 MPH | 66.50% | 72.20% | 70.40% | 60.2% |

A safety concern that this report brings out is the ever-increasing volume of vehicles exceeding posted speed limits, based on this sample anywhere from 57-61% of vehicles observed on 60 & 70 MPH highways are exceeding the posted speed.

VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2002 FOURTH QUARTER

70 MPH NON-INTERSTATE

VEHICLES OBSERVED

EXCEEDING POSTED SPEED LIMIT

70 MPH INTERSTATE

VEHICLES OBSERVED

EXCEEDING POSTED SPEED LIMIT

65 MPH NON-INTERSTATE

VEHICLES OBSERVED

EXCEEDING POSTED SPEED LIMIT

60 MPH NON-INTERSTATE

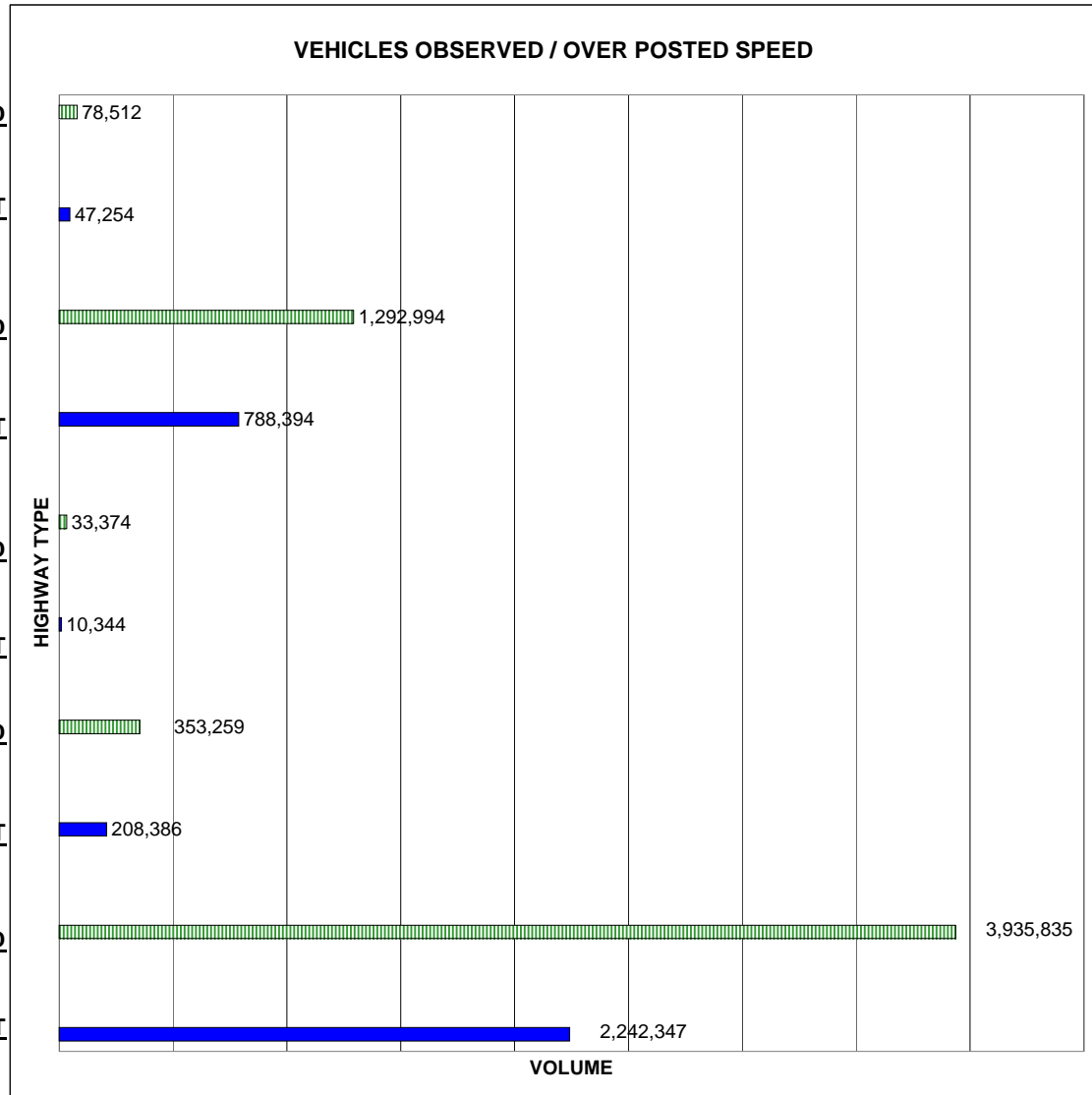
VEHICLES OBSERVED

EXCEEDING POSTED SPEED LIMIT

60 MPH INTERSTATE

VEHICLES OBSERVED

EXCEEDING POSTED SPEED LIMIT



AVERAGE SPEEDS / 85TH PERCENTILE 2002 FOURTH QUARTER

70 MPH NON-INTERSTATE
85TH PERCENTILE

AVERAGE SPEED

70 MPH INTERSTATE
85TH PERCENTILE

AVERAGE SPEED

65 MPH NON-INTERSTATE
85TH PERCENTILE

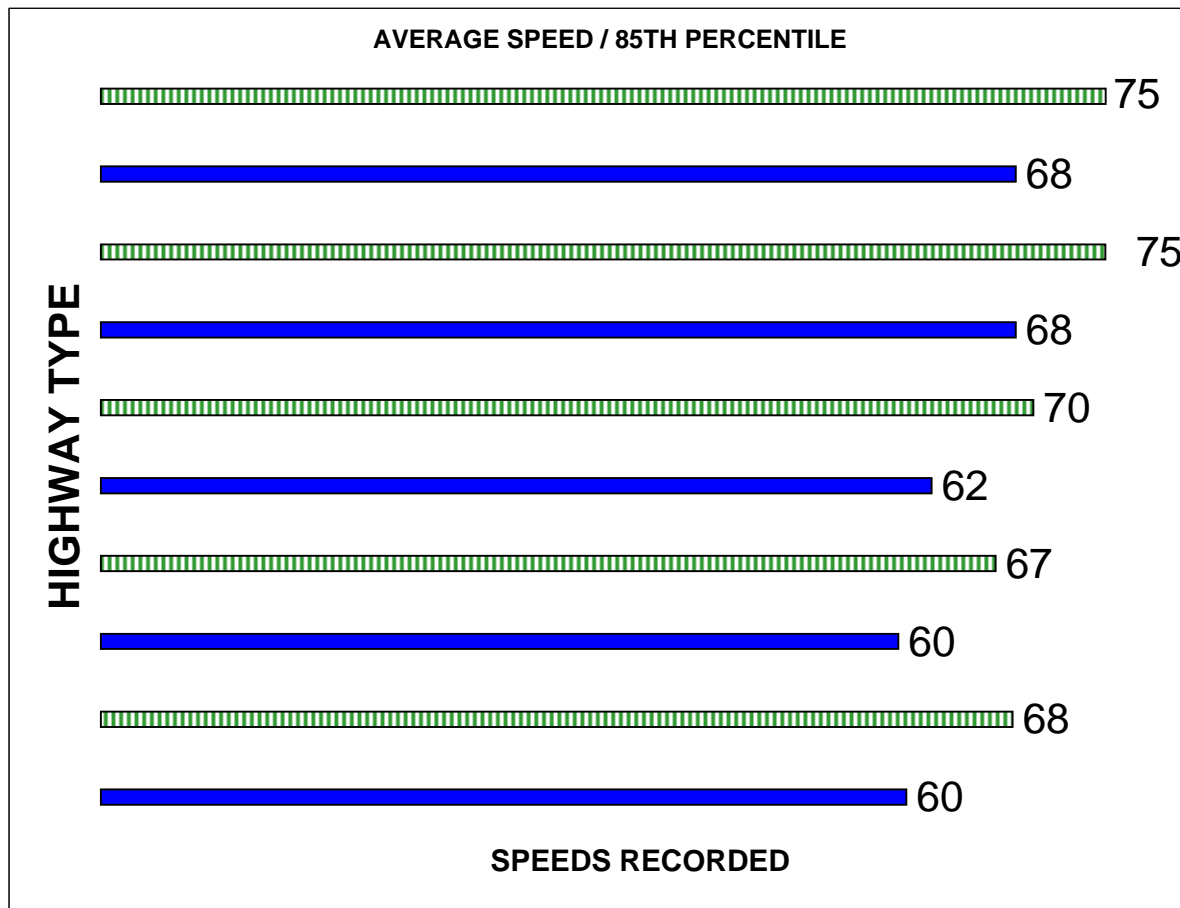
AVERAGE SPEED

60 MPH NON-INTERSTATE
85TH PERCENTILE

AVERAGE SPEED

60 MPH INTERSTATE
85TH PERCENTILE

AVERAGE SPEED



Speed Report Background

The Annual and Quarterly Speed Monitoring Program is administered by the Transportation Data Office of the Washington State Department of Transportation (WSDOT), in co-operation with the U. S. Department of Transportation (USDOT), Federal Highway Administration (FHWA).

Prior to the enactment of the Federally mandated National Maximum Speed Limit (NMSL), the purpose of the Speed Monitoring program was to provide reliable speed data for the purpose of evaluating speed trends to assist in highway design within the state. After the NMSL was instituted in 1974, states were required to have speed monitoring programs that determined if the motorists within the state were in compliance with the 55 mile per hour speed limits set by the NMSL.

In November 1995, the “National Highway Designation Act”, was enacted which resulted in the repeal of the NMSL. At that time, Washington State was no longer required to produce certification of speed limit enforcement. Even so, the program continued under the same format for several years.

Now the Annual/Quarterly Speed Monitoring Program is primarily intended to provide reliable data to be included in an annual report to be used in highway design, speed trend analyses, and collision analysis (as it relates to speeds).

Currently, there are 49 sites being monitored on Washington State highways with posted speeds of 60 miles per hour or greater. Monitoring is conducted on a quarterly and annual basis, the Annual Federal calendar is comprised from October 1st through September 30th; each quarter of the calendar year is represented in intervals of three months. The data is collected in 72 continuous hours (3 days) of mid-week sampling sessions per quarter in order to measure seasonal variations. The data is collected in five mile per hour increments. Annual and quarterly speed data is collected with permanent traffic recorders, (Diamond Traffic Products—Phoenix Traffic Counters and International Roadway Dynamics—1060 Weigh-In-Motion Collectors). In the report, Diamond units are referred to as Permanent Traffic Recorders (PTR) sites and IRD sites are referred to as Weigh-In-Motion (WIM). A description and location of each site is included within the following pages.

If there are any questions about this report please direct them to the Supervisor of the Automated Data Collection Office at 360-570-2392 or send an “E”mail to tdoadc@WSDOT.WA.GOV.

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

SPEED SITE INFORMATIONAL REPORT PLANNING AND CAPITAL PROGRAM MANAGEMENT TRANSPORTATION DATA OFFICE HIGHWAY USAGE BRANCH

| FEDERAL SPEED SITE NUMBER | Permanent Traffic Recorder PTR/WIM Site # | STATE ROUTE | MILE POST | Posted Speed Limit | FC | NHS | LOCATION | Direction | #Lanes | WSDOT REGION |
|------------------------------------|---|----------------|--------------|--------------------------|-----|-----|----------------------|---------------|--------|-----------------|
| 5 | <u>PTR-R060</u> | I-5 | 111.01 | 60/60 | U-5 | 1 | LACEY | North / South | 4 - 3 | OR |
| 13 | <u>PTR-S824</u> | I-405 | 28.99 | 60/60 | U-5 | 1 | BOTHELL | North / South | 2 - 2 | NWR |
| 15 | <u>PTR-R082</u> | I-5 | 193.29 | 60/60 | U-5 | 1 | EVERETT/PACIFIC | North / South | 3 - 3 | NWR |
| 18 | NO LONGER REPORTED | | | | | | | | | |
| 21 | <u>PTR-R048</u> | I-82 | 24.83 | 70/60 | R-5 | 1 | SELAH | Westbound | 2 | SCR |
| 22 | <u>PTR-R037</u> | SR-20 | 191.90 | 60/60 | R-2 | 6 | WINTHROP | East / West | 3 - 3 | NCR |
| 23 | NO LONGER REPORTED | | | | | | | | | |
| 25 | <u>PTR-R020</u> | SR-17 | 30.37 | 60/60 | R-1 | 6 | OTHELLO EAST | North / South | 1 - 1 | NCR |
| 26 | NO LONGER REPORTED | | | | | | | | | |
| 34 | <u>PTR-R036</u> | I-90 | 285.24 | 60/60 | U-5 | 1 | SPOKANE SPRAGUE AVE. | East / West | 3 - 3 | ER |
| 35 | <u>PTR-R081</u> | I-182 | 6.34 | 70/60 | U-5 | 1 | PASCO COURT ST | East / West | 3 - 3 | SCR |
| 36 | <u>PTR-R051</u> | I-205 | 28.84 | 60/60 | U-5 | 1 | MILL PLAIN | Southbound | 3 | SWR |
| 40 | <u>WIM-P02</u> | SR-2 | 179.10 | 65/60 | R-1 | 5 | COULEE CITY | East / West | 1 - 1 | NCR |
| 41 | <u>WIM-P11</u> | SR-97 | 250.35 | 60/60 | R-1 | 5 | PATEROS | North / South | 1 - 1 | NCR |
| 43 | <u>PTR-R041</u> | SR-97 | 13.41 | 60/60 | R-1 | 5 | GOLDENDALE | North / South | 2 - 2 | SWR |
| 44 | <u>PTR-R075</u> | SR-12 | 77.78 | 55/55 | R-1 | 5 | SALKUM | East / West | 1 - 1 | SWR |
| 47 | <u>PTR-R061</u> | SR-395 | 36.24 | 70/60 | R-1 | 2 | ELTOPIA | North / South | 2 - 2 | SCR |
| 48 | <u>WIM-P28</u> | SR-2 | 301.40 | 60/60 | R-1 | 2 | CHATTAROY | East / West | 2 - 2 | ER |
| 49 | <u>WIM-P15</u> | SR-195 | 87.70 | 60/60 | R-1 | 5 | SPANGLE | North / South | 2 - 2 | ER |
| 56 | <u>WIM-P17</u> | SR-221 | 13.10 | 65/60 | R-2 | 6 | PROSSER | North / South | 1 - 1 | SCR |
| 57 | <u>WIM-B04</u> | I-90 | 82.70 | 70/60 | R-5 | 1 | CLE ELUM | East / West | 2 - 2 | SCR |
| 58 | <u>PTR-R001</u> | I-5 | 207.76 | 70/60 | R-5 | 1 | MARYSVILLE | North / South | 3 - 3 | NWR |
| 59 | <u>WIM-P10</u> | I-90 | 218.83 | 70/60 | R-5 | 1 | RITZVILLE | East / West | 2 - 2 | ER |
| 60 | <u>PTR-S826</u> | I-90 | 23.54 | 70/60 | R-5 | 1 | PRESTON | East / West | 4 - 3 | NWR |
| 61 | <u>WIM-P29</u> | I-82 | 34.02 | 60/60 | U-5 | 1 | YAKIMA | East / West | 2 - 2 | SCR |
| 62 | <u>WIM-P09</u> | I-82 | 121.20 | 70/60 | R-5 | 1 | PLYMOUTH | East / West | 2 - 2 | SCR |
| 63 | <u>PTR-R050</u> | SR-3 | 44.33 | 60/60 | U-1 | 4 | SILVERDALE | North / South | 2 - 2 | OR |
| 64 | <u>PTR-R045</u> | I-5 | 20.14 | 70/60 | R-5 | 1 | WOODLAND | North / South | 3 - 3 | SWR |
| 65 | <u>PTR-R019</u> | I-5 | 86.32 | 70/60 | R-5 | 1 | GRAND MOUND | North / South | 2 - 2 | OR |
| 66 | <u>PTR-R034</u> | I-5 | 131.18 | 60/60 | U-5 | 1 | 48th St. TACOMA | North / South | 4 - 4 | OR |

| SITE NUMBER | PTR/WIM Site # | STATE ROUTE | MILE POST | Speed Limit | FC | NHS | LOCATION | Direction | #Lanes | WSDOT REGION |
|----------------|---------------------------|----------------|--------------|----------------|-----|-----|-------------------------|---------------|--------|-----------------|
| 67 | <u>PTR-S837</u> | I-5 | 136.80 | 60/60 | U-5 | 1 | FIFE | North / South | 4 - 4 | OR |
| 68 | <u>PTR-S809</u> | I-5 | 148.07 | 60/60 | U-5 | 1 | MIDWAY | Southbound | 4 | NWR |
| 69 | <u>WIM-P3N</u> | I-5 | 176.72 | 60/60 | U-5 | 1 | SEATTLE NE 185th Street | Northbound | 4 | NWR |
| 69 | <u>WIM-P3S</u> | I-5 | 176.72 | 60/60 | U-5 | 1 | SEATTLE NE 185th Street | Southbound | 4 | NWR |
| 70 | <u>WIM-P1N</u> | I-5 | 184.48 | 60/60 | U-5 | 1 | EVERETT | Northbound | 4 | NWR |
| 70 | <u>WIM-P1S</u> | I-5 | 185.35 | 60/60 | U-5 | 1 | EVERETT | Southbound | 4 | NWR |
| 71 | <u>WIM-P04</u> | I-5 | 261.33 | 70/60 | R-5 | 1 | FERNDAL | North / South | 4 - 4 | NWR |
| 72 | <u>WIM-P08</u> | I-82 | 48.50 | 70/60 | R-5 | 1 | BUENA | East / West | 2 - 2 | SCR |
| 73 | <u>PTR-S825</u> | I-90 | 14.65 | 60/60 | U-5 | 1 | ISSAQUAH | East / West | 4 - 4 | NWR |
| 74 | <u>PTR-R055</u> | I-90 | 180.33 | 70/60 | R-5 | 1 | MOSES LAKE | East / West | 2 - 2 | SCR |
| 75 | <u>PTR-R014</u> | I-90 | 254.23 | 70/60 | R-5 | 1 | TYLER/FISHTRAP | East / West | 2 - 2 | ER |
| 76 | <u>WIM-P24</u> | I-90 | 298.40 | 70/60 | R-5 | 1 | STATELINE | East / West | 2 - 2 | ER |
| 77 | <u>WIM-B03</u> | SR-395 | 27.20 | 70/60 | R-1 | 2 | PASCO SR 395 | North / South | 2 - 2 | SCR |
| 78 | NO LONGER REPORTED | | | | | | | | | |
| 79 | NO LONGER REPORTED | | | | | | | | | |
| 80 | <u>PTR-R077</u> | SR-14 | 102.27 | 65/60 | R-3 | 6 | STONEHENGE | East / West | 1 - 1 | SWR |
| 81 | <u>PTR-R062</u> | SR-240 | 37.53 | 55/55 | U-1 | 6 | RICHLAND | East / West | 1 - 1 | SCR |
| 82 | <u>PTR-R066</u> | SR-26 | 43.06 | 65/60 | R-1 | 6 | OTHELLO EAST | East / West | 1 - 1 | NCR |
| 83 | <u>PTR-S612</u> | SR-24 | 43.50 | 60/60 | R-2 | 6 | VERNITA BRIDGE | East / West | 1 - 1 | SCR |
| 84 | <u>WIM-P01</u> | SR-2 | 113.10 | 60/60 | R-1 | 5 | CASHMERE | East / West | 2 - 2 | NCR |
| 85 | <u>WIM-P14</u> | SR-195 | 22.20 | 60/60 | R-1 | 5 | PULLMAN | North / South | 1 - 1 | ER |
| 86 | <u>WIM-P22</u> | SR-97 | 335.30 | 60/60 | R-1 | 5 | OROVILLE | North / South | 1 - 1 | NCR |
| 87 | OUT OF STUDY AT THIS TIME | | | | | | | | | |
| 88 | <u>PTR-R063</u> | SR 395 | 190.29 | 60/60 | R-1 | 2 | LOON LAKE | North / South | 1 - 1 | ER |
| 89 | <u>WIM-P7C</u> | SR-395 | 93.01 | 70/60 | R-1 | 2 | RITZVILLE#2 | North / South | 2 - 2 | ER |

PTR = Permanent Traffic Recorder Site

WIM = Weigh-In-Motion Site

SPEED LIMIT= CARS / TRUCKS

FC = **State Functional Classification**

of Speed Sites

R5 or U5 Rural or Urban Interstate

R1 Rural Principal Arterial

R2 or R3 Rural Minor Arterial/Rural Collector

National Highway System Routes

1 - Interstate Route

2 - Congressional High Priority Route

3 - Strategic Highway (STRAHNET)

4 - Major Strategic Highway Connector

5 - Other NHS Routes

6 - Other State Highways

Wa. St. Dept. of Transp. Regions

OR Olympic Region

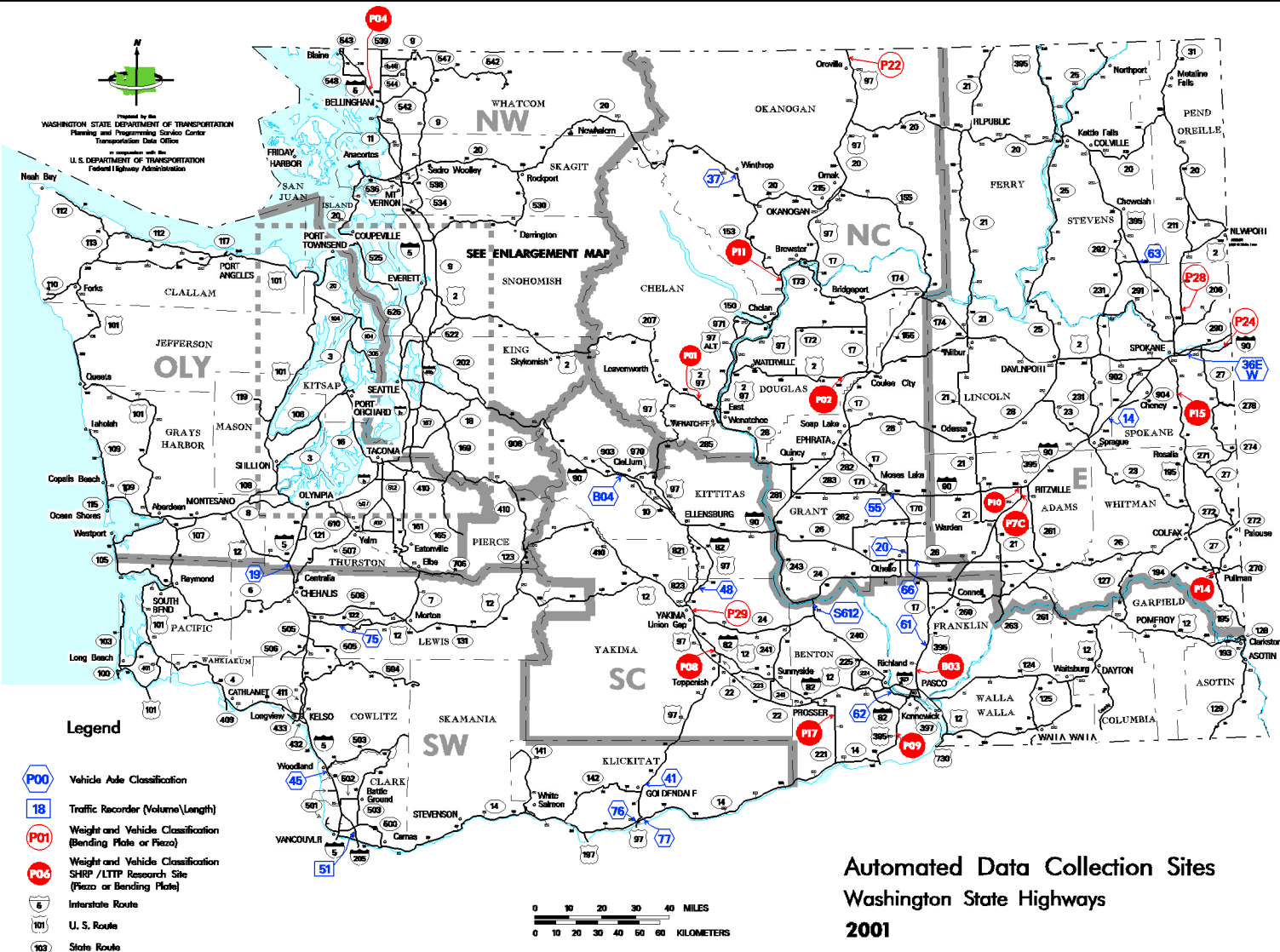
NWR Northwest Region

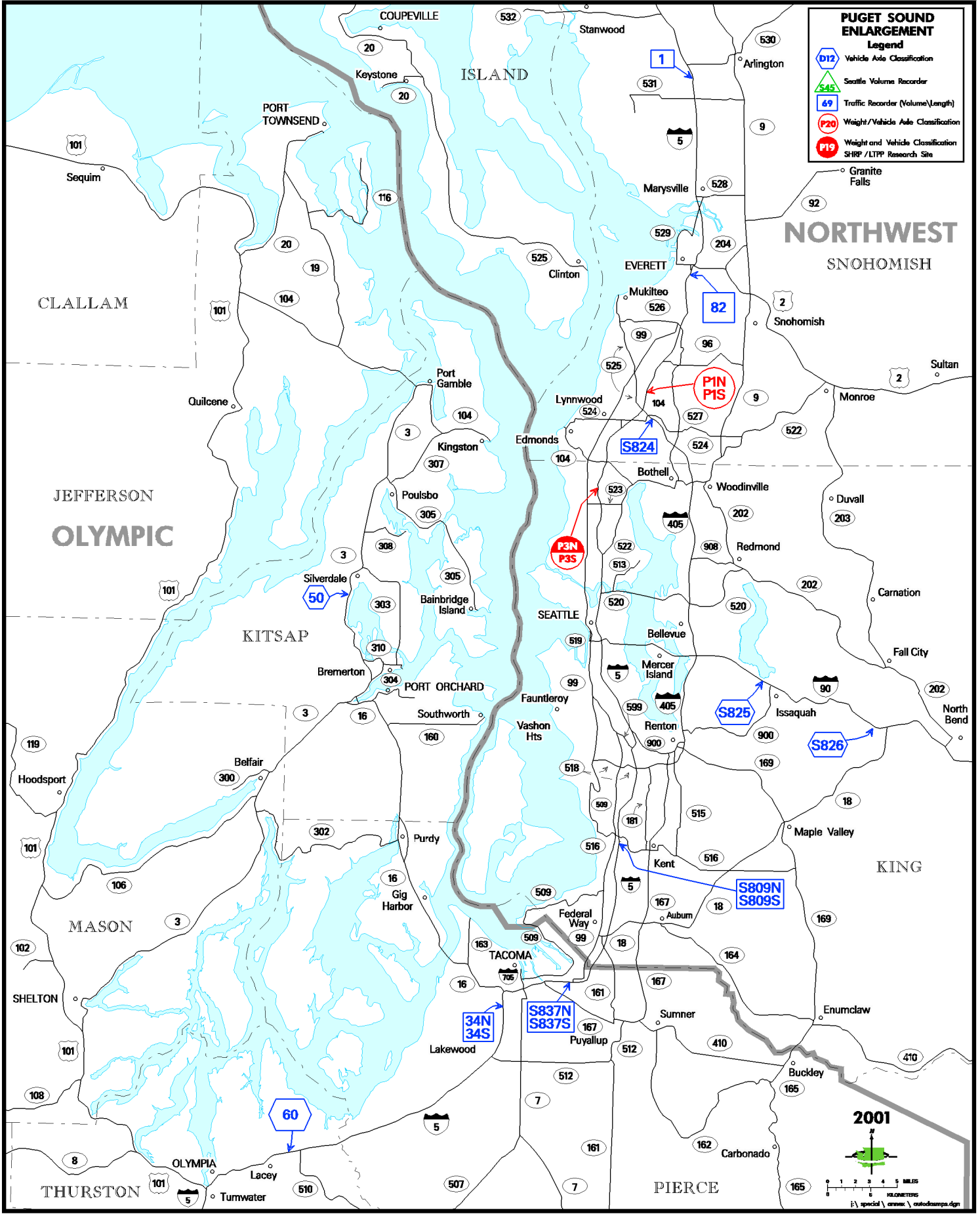
SWR Southwest Region

NCR North Central Region

SCR South Central Region

ER Eastern Region





PUGET SOUND ENLARGEMENT
Legend

- Vehicle Aisle Classification
- Seattle Volume Recorder
- Traffic Recorder (Volume/Length)
- Weight/Vehicle Aisle Classification
- Weight and Vehicle Classification SHRP / LTPP Research Site

NORTHWEST
SNOHOMISH

JEFFERSON
OLYMPIC

KITSAP

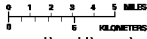
MASON

THURSTON

PIERCE

KING

2001



0 1 2 3 4 5 MILES
0 1 2 3 4 5 KILOMETERS
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WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

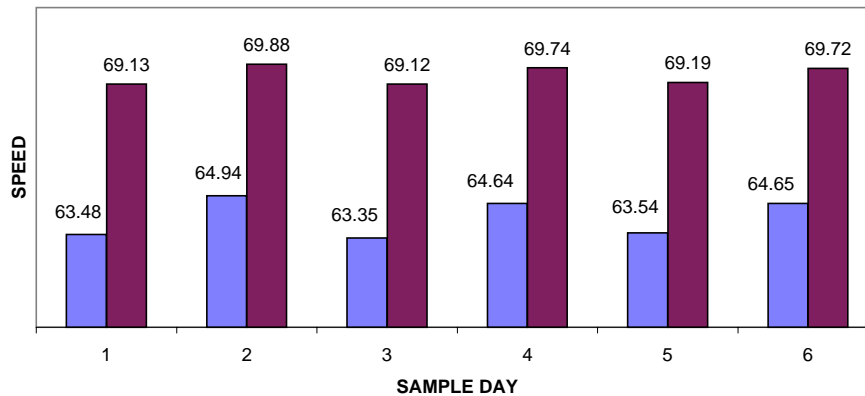
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

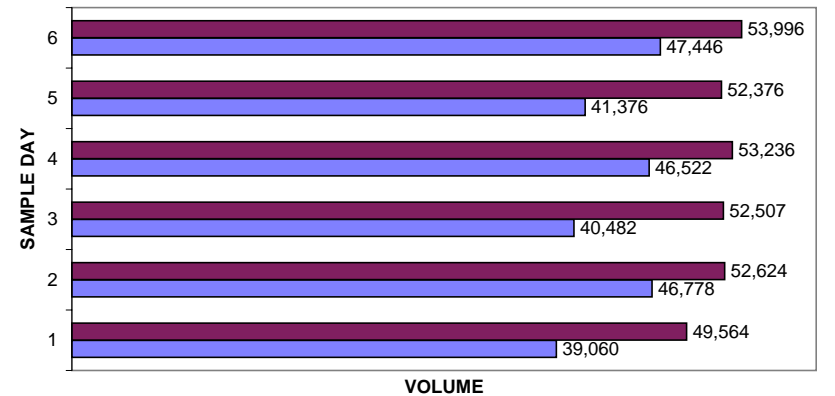
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|---------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 5 | PTR-R060 | I-5 MP-111.01 LACEY | 1 | 15-Oct-02 | 60/60 NB | 39,060 | 49,564 | 63.48 | 1 | OR | U-5 | 69.13 | 78.8% |
| | | | 2 | 15-Oct-02 | 60/60 SB | 46,778 | 52,624 | 64.94 | | | | 69.88 | 88.9% |
| | | | 3 | 16-Oct-02 | 60/60 NB | 40,482 | 52,507 | 63.35 | | | | 69.12 | 77.1% |
| | | | 4 | 16-Oct-02 | 60/60 SB | 46,522 | 53,236 | 64.64 | | | | 69.74 | 87.4% |
| | | | 5 | 17-Oct-02 | 60/60 NB | 41,376 | 52,376 | 63.54 | | | | 69.19 | 79.0% |
| | | | 6 | 17-Oct-02 | 60/60 SB | 47,446 | 53,996 | 64.65 | | | | 69.72 | 87.9% |
| | | | TOTAL | | | | | 261,664 | | | | 314,303 | 64.11 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / EXCEEDING POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

October 1st through December 31st

| <u>Site #</u> | <u>PTR/WIM SITE</u> | <u>State Route & Location</u> | <u>NUMBER OF SAMPLE</u> | <u>DATE OF SAMPLE</u> | <u>POSTED SPEED CARS/TRUCKS</u> | <u>TOTAL OVER POSTED SPEED</u> | <u>TOTAL VEHICLES OBSERVED</u> | <u>AVG Speed</u> | <u>Nat Hwy Sys 1</u> | <u>Region NWR</u> | <u>State Func. Class U-5</u> | <u>85th Pct.</u> |
|-------------------|-------------------------|---------------------------------------|---------------------------------|-------------------------------|---|--|--|----------------------|----------------------------------|-----------------------|--|----------------------|
| 13 | PTR | I-405 | 1 | ## | 60/60 NB | | | | | | | |
| | S824 | MP-28.99 | 2 | ## | 60/60 SB | | | | | | | |
| | | BOTHEL | 3 | ## | 60/60 NB | | | | | | | |
| | | | 4 | ## | 60/60 SB | | | | | | | |
| | | | 5 | ## | 60/60 NB | | | | | | | |
| | | | 6 | ## | 60/60 SB | | | | | | | |
| | | | | | <u>TOTAL</u> | | | | | | | |

##= SITE UNDER CONSTRUCTION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

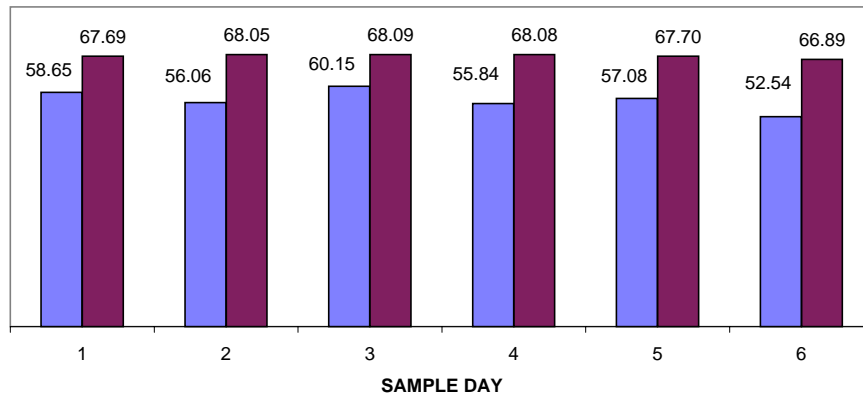
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

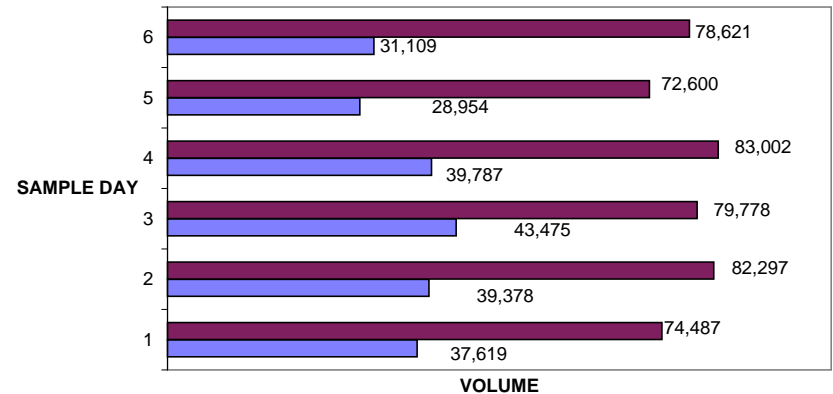
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL Vehicles | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|----------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 15 | PTR R082 | I-5 MP-193.29 EVERETT | 1 | 1-Oct-02 | 60/60 NB | 37,619 | 74,487 | 58.65 | 1 | NWR | U-5 | 67.69 | 50.5% |
| | | | 2 | 1-Oct-02 | 60/60 SB | 39,378 | 82,297 | 56.06 | | | | 68.05 | 47.8% |
| | | | 3 | 2-Oct-02 | 60/60 NB | 43,475 | 79,778 | 60.15 | | | | 68.09 | 54.5% |
| | | | 4 | 2-Oct-02 | 60/60 SB | 39,787 | 83,002 | 55.84 | | | | 68.08 | 47.9% |
| | | | 5 | 3-Oct-02 | 60/60 NB | 28,954 | 72,600 | 57.08 | | | | 67.70 | 39.9% |
| | | | 6 | 3-Oct-02 | 60/60 SB | 31,109 | 78,621 | 52.54 | | | | 66.89 | 39.6% |
| | | | TOTAL | | | | | 220,322 | | | | 470,785 | 56.69 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

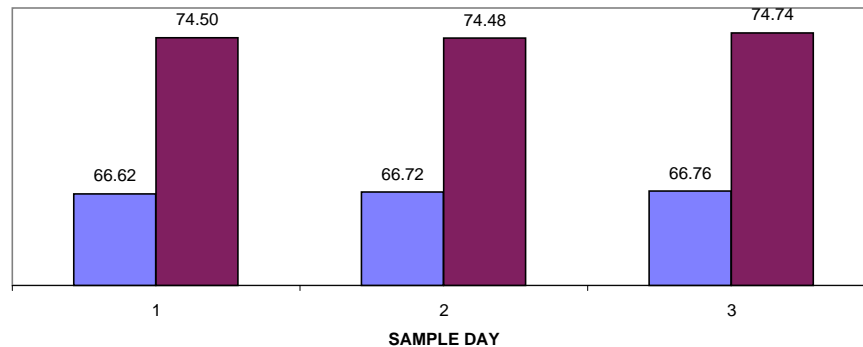
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

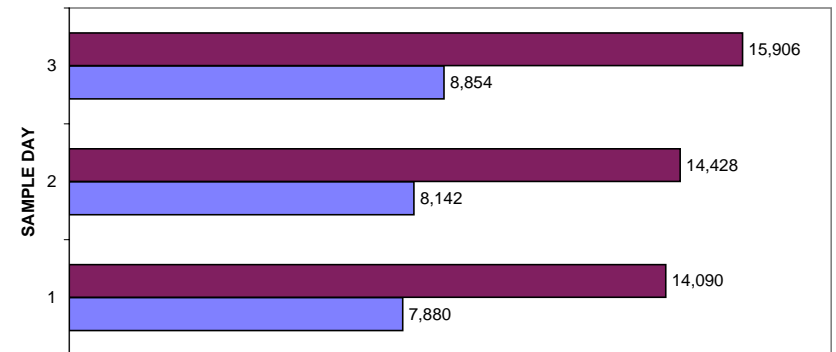
October 1st through December 31st

| <u>Site #</u> | <u>PTR/WIM SITE</u> | <u>State Route & Location</u> | <u>NUMBER OF SAMPLE</u> | <u>DATE OF SAMPLE</u> | <u>POSTED SPEED CARS/TRUCKS</u> | <u>TOTAL OVER POSTED SPEED</u> | <u>TOTAL VEHICLES OBSERVED</u> | <u>AVG Speed</u> | <u>Nat Hwy Sys</u> | <u>Region</u> | <u>State Func. Class</u> | <u>85th Pct.</u> | <u>% OVER POSTED SPEED</u> |
|---------------|---------------------|-----------------------------------|-------------------------|-----------------------|---------------------------------|--------------------------------|--------------------------------|------------------|--------------------|---------------|--------------------------|------------------|----------------------------|
| 21 | PTR R048 | I-82 | 1 | 1-Oct-02 | 70/60 WB | 7,880 | 14,090 | 66.62 | 1 | SCR | R-5 | 74.50 | 55.9% |
| | | MP-24.83 | 2 | 2-Oct-02 | 70/60 WB | 8,142 | 14,428 | 66.72 | | | | 74.48 | 56.4% |
| | | SELAH | 3 | 3-Oct-02 | 70/60 WB | 8,854 | 15,906 | 66.76 | | | | 74.74 | 55.7% |
| TOTAL | | | | | | 24,876 | 44,424 | 66.70 | | | | 74.57 | 56.0% |

AVERAGE SPEED / OVER POSTED SPEED



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

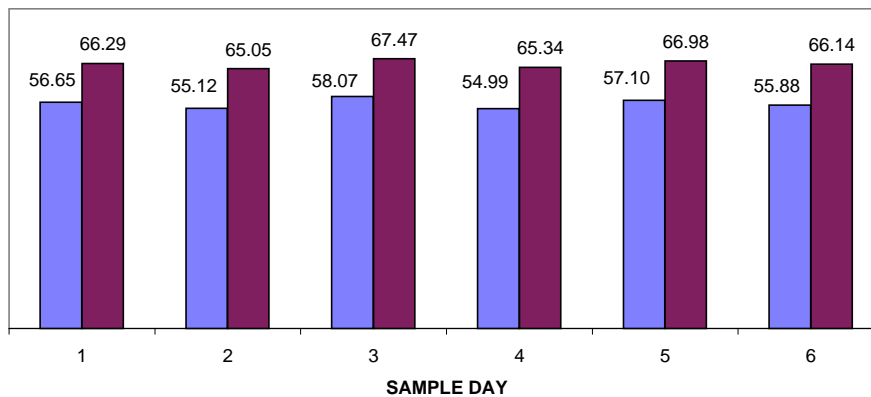
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

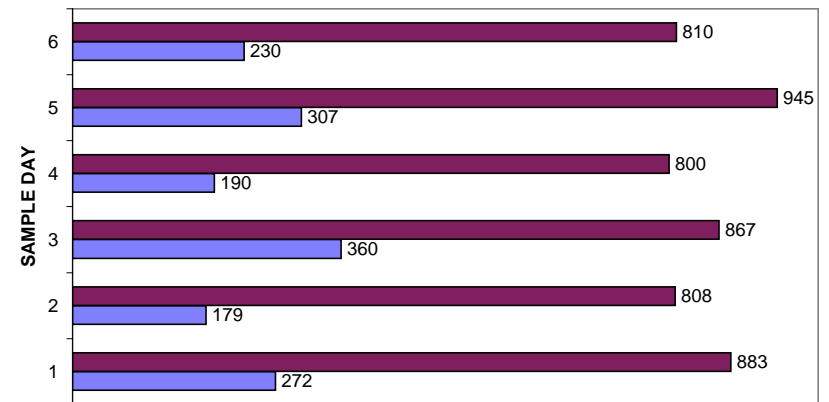
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 22 | PTR R037 | SR-20 MP-191.90 WINTHROP | 1 | 1-Oct-02 | 60/60 EB | 272 | 883 | 56.65 | 1 | NCR | R-2 | 66.29 | 30.8% |
| | | | 2 | 1-Oct-02 | 60/60 WB | 179 | 808 | 55.12 | | | | 65.05 | 22.2% |
| | | | 3 | 2-Oct-02 | 60/60 EB | 360 | 867 | 58.07 | | | | 67.47 | 41.5% |
| | | | 4 | 2-Oct-02 | 60/60 WB | 190 | 800 | 54.99 | | | | 65.34 | 23.8% |
| | | | 5 | 3-Oct-02 | 60/60 EB | 307 | 945 | 57.10 | | | | 66.98 | 32.5% |
| | | | 6 | 3-Oct-02 | 60/60 WB | 230 | 810 | 55.88 | | | | 66.14 | 28.4% |
| | | | TOTAL | | | | | 1,538 | | | | 5,113 | 56.35 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

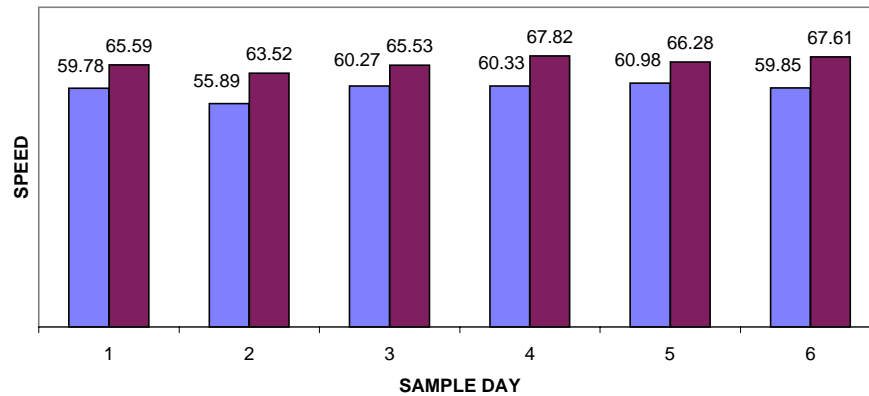
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

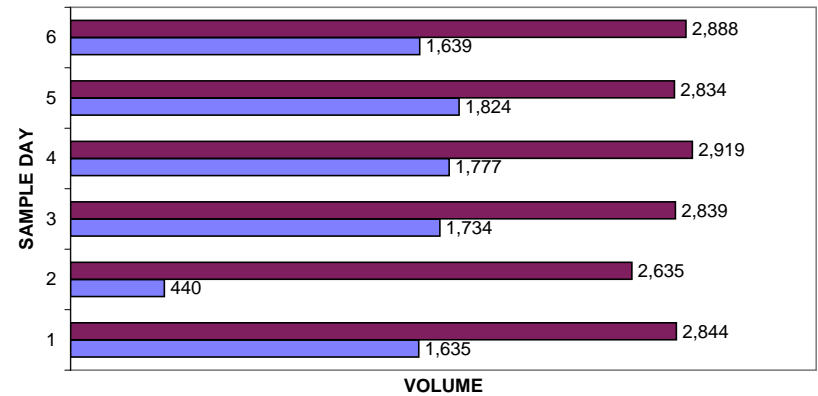
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 6 | Region NCR | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 25 | PTR R020 | SR-17 MP-30.37 OTHELLO | 1 | 15-Oct-02 | 60/60NB | 1,635 | 2,844 | 59.78 | | | | 65.59 | 57.5% |
| | | | 2 | 15-Oct-02 | 60/60SB | 440 | 2,635 | 55.89 | | | | 63.52 | 16.7% |
| | | | 3 | 16-Oct-02 | 60/60NB | 1,734 | 2,839 | 60.27 | | | | 65.53 | 61.1% |
| | | | 4 | 16-Oct-02 | 60/60SB | 1,777 | 2,919 | 60.33 | | | | 67.82 | 60.9% |
| | | | 5 | 17-Oct-02 | 60/60NB | 1,824 | 2,834 | 60.98 | | | | 66.28 | 64.4% |
| | | | 6 | 17-Oct-02 | 60/60SB | 1,639 | 2,888 | 59.85 | | | | 67.61 | 56.8% |
| | | | TOTAL | | | | | 9,049 | | | | 16,959 | 59.56 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

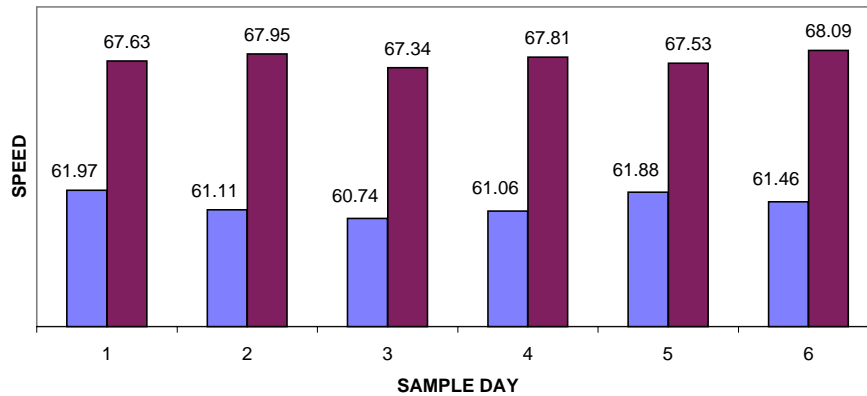
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

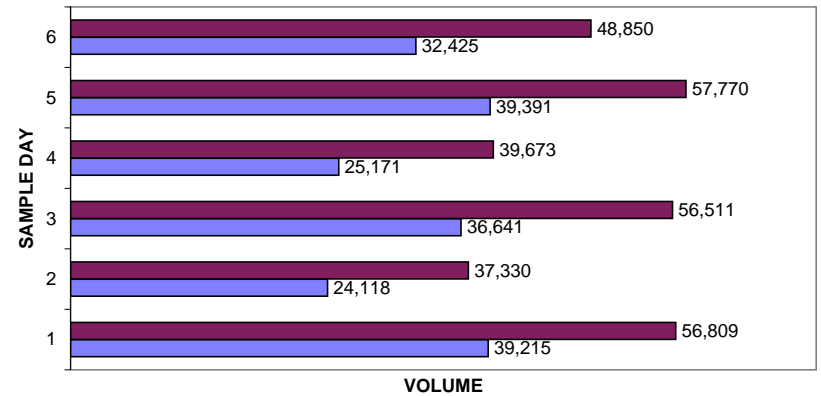
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-----------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 34 | PTR R036 | I-90 MP- 285.00 SPRAGUE AVE | 1 | 15-Oct-02 | 60/60 EB | 39,215 | 56,809 | 61.97 | 1 | ER | U-5 | 67.63 | 69.0% |
| | | | 2 | 15-Oct-02 | 60/60 WB | 24,118 | 37,330 | 61.11 | | | | 67.95 | 64.6% |
| | | | 3 | 16-Oct-02 | 60/60 EB | 36,641 | 56,511 | 60.74 | | | | 67.34 | 64.8% |
| | | | 4 | 16-Oct-02 | 60/60 WB | 25,171 | 39,673 | 61.06 | | | | 67.81 | 63.4% |
| | | | 5 | 17-Oct-02 | 60/60 EB | 39,391 | 57,770 | 61.88 | | | | 67.53 | 68.2% |
| | | | 6 | 17-Oct-02 | 60/60 WB | 32,425 | 48,850 | 61.46 | | | | 68.09 | 66.4% |
| | | | TOTAL | | | | | 196,961 | | | | 296,943 | 61.41 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

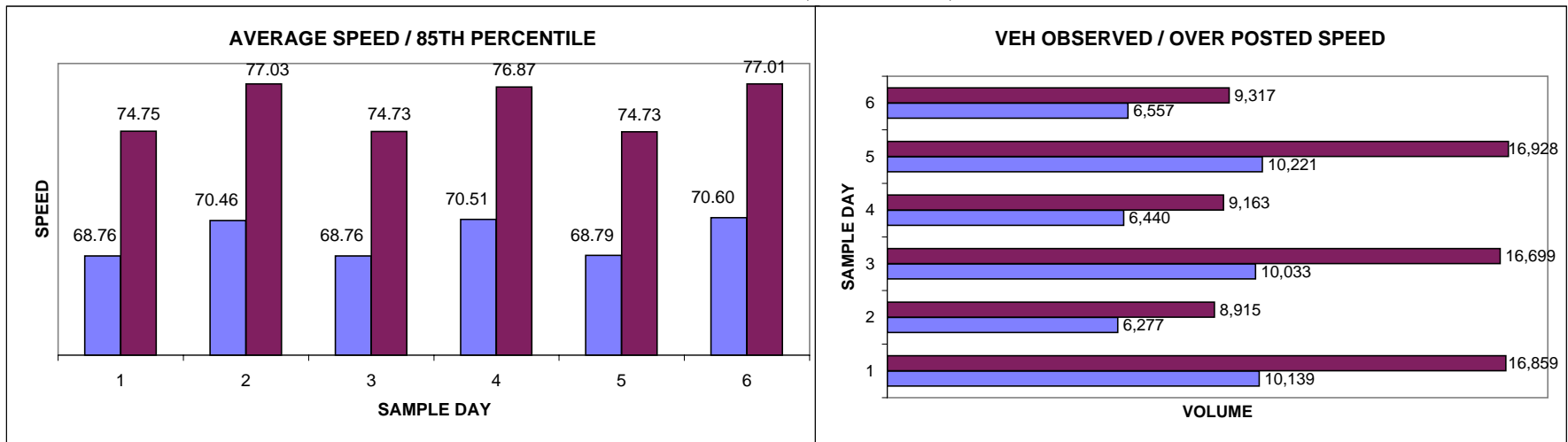
HIGHWAY USAGE BRANCH

QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 1 | Region SCR | State Func. Class U-5 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 35 | PTR R081 | I-182 MP-6.34 PASCO | 1 | 15-Oct-02 | 70/60 EB | 10,139 | 16,859 | 68.76 | | | | 74.75 | 60.1% |
| | | | 2 | 15-Oct-02 | 70/60 WB | 6,277 | 8,915 | 70.46 | | | | 77.03 | 70.4% |
| | | | 3 | 16-Oct-02 | 70/60 EB | 10,033 | 16,699 | 68.76 | | | | 74.73 | 60.1% |
| | | | 4 | 16-Oct-02 | 70/60 WB | 6,440 | 9,163 | 70.51 | | | | 76.87 | 70.3% |
| | | | 5 | 17-Oct-02 | 70/60 EB | 10,221 | 16,928 | 68.79 | | | | 74.73 | 60.4% |
| | | | 6 | 17-Oct-02 | 70/60 WB | 6,557 | 9,317 | 70.60 | | | | 77.01 | 70.4% |
| | | | TOTAL | | | | | 49,667 | | | | 77,881 | 69.39 |



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

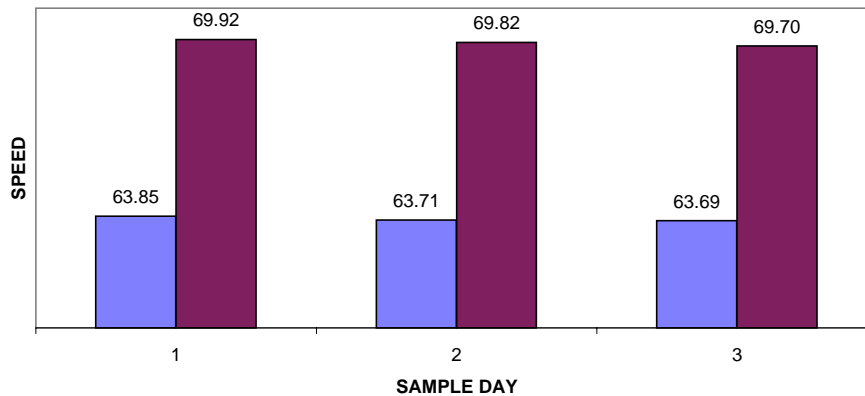
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

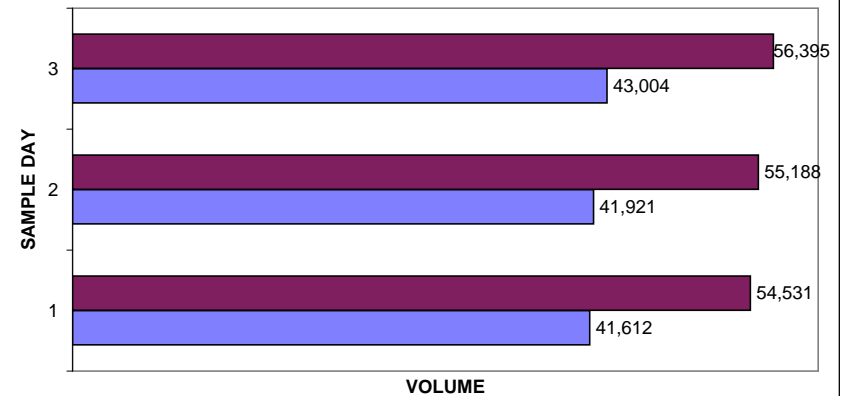
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 36 | PTR R051 | I-205 | 1 | 22-Oct-02 | 60/60 SB | 41,612 | 54,531 | 63.85 | 1 | SWR | U-5 | 69.92 | 76.3% |
| | | MP-29.09 | 2 | 23-Oct-02 | 60/60 SB | 41,921 | 55,188 | 63.71 | | | | 69.82 | 76.0% |
| | | Vancouver | 3 | 24-Oct-02 | 60/60 SB | 43,004 | 56,395 | 63.69 | | | | 69.70 | 76.3% |
| | | TOTAL | | | | 126,537 | 166,114 | 63.75 | | | | 69.81 | 76.2% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

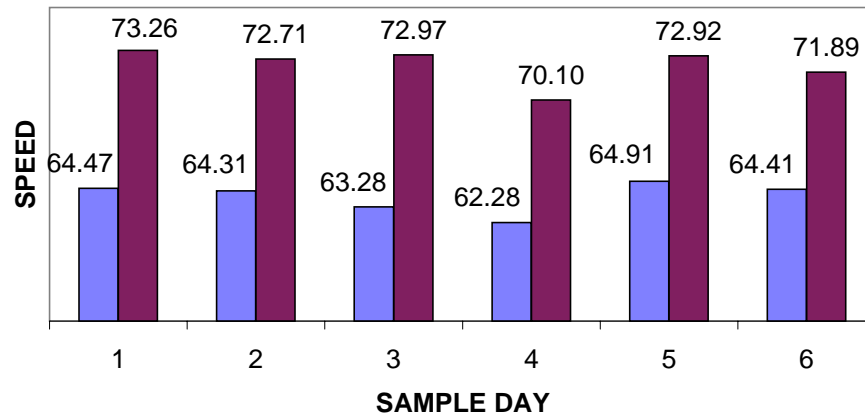
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

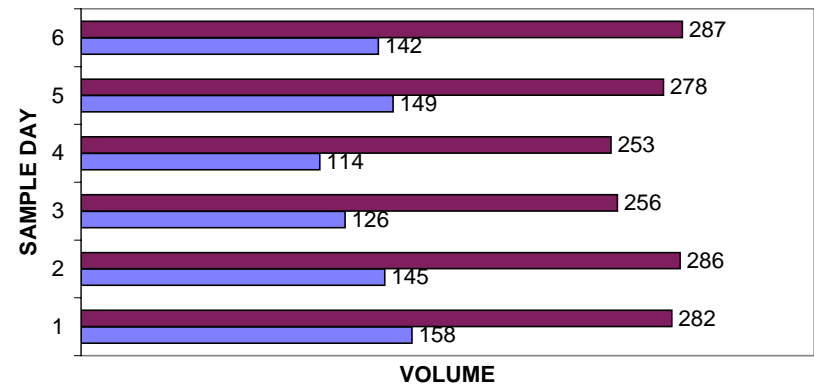
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 5 | Region NCR | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|----------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 40 | WIM P02 | SR-2 MP-179.10 COULEE CITY | 1 | 22-Oct-02 | 65/60 EB | 158 | 282 | 64.47 | | | | 73.26 | 56.0% |
| | | | 2 | 22-Oct-02 | 65/60 WB | 145 | 286 | 64.31 | | | | 72.71 | 50.7% |
| | | | 3 | 23-Oct-02 | 65/60 EB | 126 | 256 | 63.28 | | | | 72.97 | 49.2% |
| | | | 4 | 23-Oct-02 | 65/60 WB | 114 | 253 | 62.28 | | | | 70.10 | 45.1% |
| | | | 5 | 24-Oct-02 | 65/60 EB | 149 | 278 | 64.91 | | | | 72.92 | 53.6% |
| | | | 6 | 24-Oct-02 | 65/60 WB | 142 | 287 | 64.41 | | | | 71.89 | 49.5% |
| | | | TOTAL | | | | | 834 | 1,642 | 63.98 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEHICLES OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

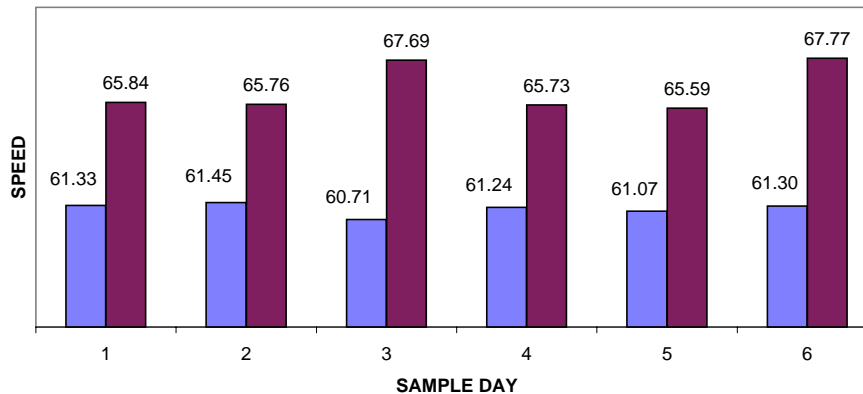
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

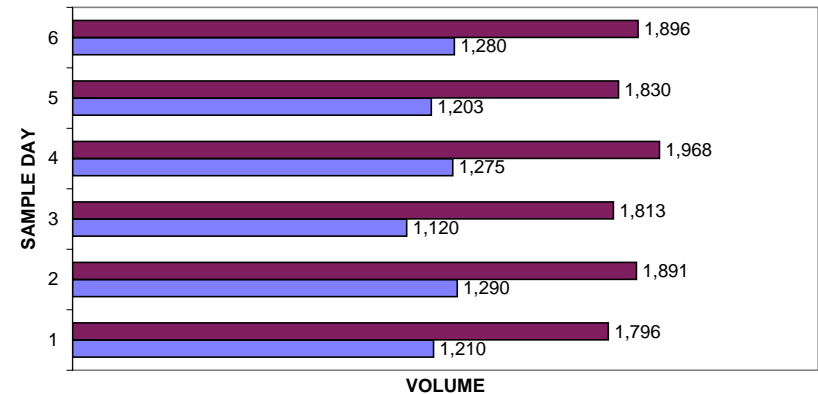
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 41 | WIM P11 | SR-97 | 1 | 22-Oct-02 | 60/60 NB | 1,210 | 1,796 | 61.33 | 5 | NCR | R-1 | 65.84 | 67.4% |
| | | MP-250.35 | 2 | 22-Oct-02 | 60/60 SB | 1,290 | 1,891 | 61.45 | | | | 65.76 | 68.2% |
| | | PATEROS | 3 | 23-Oct-02 | 60/60 NB | 1,120 | 1,813 | 60.71 | | | | 67.69 | 61.8% |
| | | | 4 | 23-Oct-02 | 60/60 SB | 1,275 | 1,968 | 61.24 | | | | 65.73 | 64.8% |
| | | | 5 | 24-Oct-02 | 60/60 NB | 1,203 | 1,830 | 61.07 | | | | 65.59 | 65.7% |
| | | | 6 | 24-Oct-02 | 60/60 SB | 1,280 | 1,896 | 61.30 | | | | 67.77 | 67.5% |
| | | | | | | | | | | | | | |
| TOTAL | | | | | 7,378 | 11,194 | 61.19 | | | | 66.40 | 65.9% | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

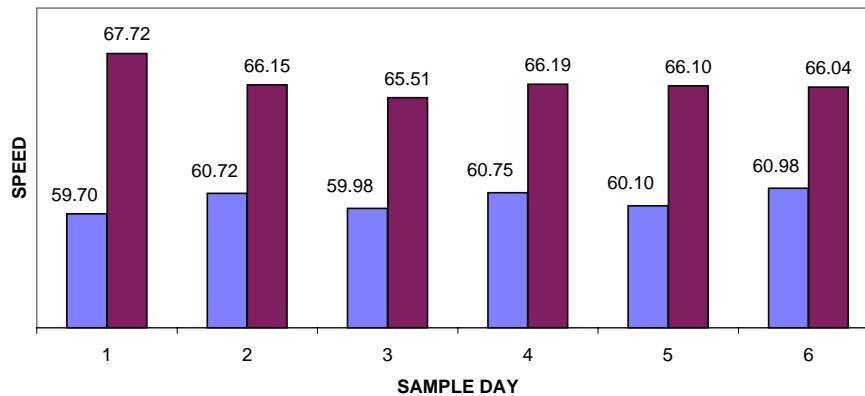
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

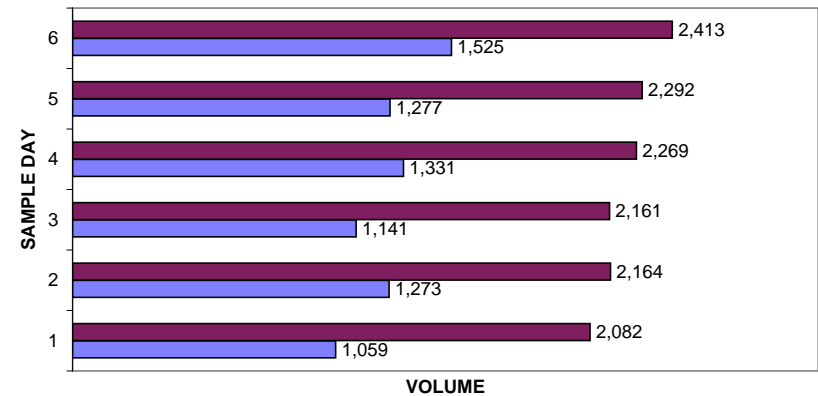
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|---------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 43 | PTR R041 | SR-97 MP-15.17 GOLDENDALE | 1 | 22-Oct-02 | 60/60 NB | 1,059 | 2,082 | 59.70 | 1 | SWR | R-1 | 67.72 | 50.9% |
| | | | 2 | 22-Oct-02 | 60/60 SB | 1,273 | 2,164 | 60.72 | | | | 66.15 | 58.8% |
| | | | 3 | 23-Oct-02 | 60/60 NB | 1,141 | 2,161 | 59.98 | | | | 65.51 | 52.8% |
| | | | 4 | 23-Oct-02 | 60/60 SB | 1,331 | 2,269 | 60.75 | | | | 66.19 | 58.7% |
| | | | 5 | 24-Oct-02 | 60/60 NB | 1,277 | 2,292 | 60.10 | | | | 66.10 | 55.7% |
| | | | 6 | 24-Oct-02 | 60/60 SB | 1,525 | 2,413 | 60.98 | | | | 66.04 | 63.2% |
| | | | TOTAL | | | | | 7,606 | | | | 13,381 | 60.39 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

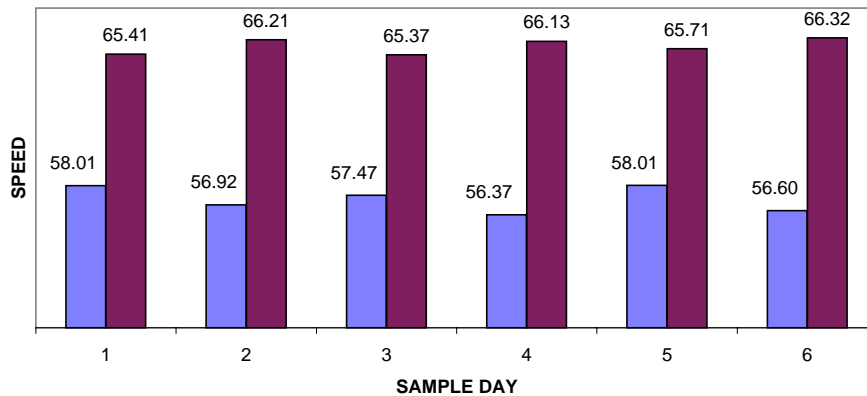
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

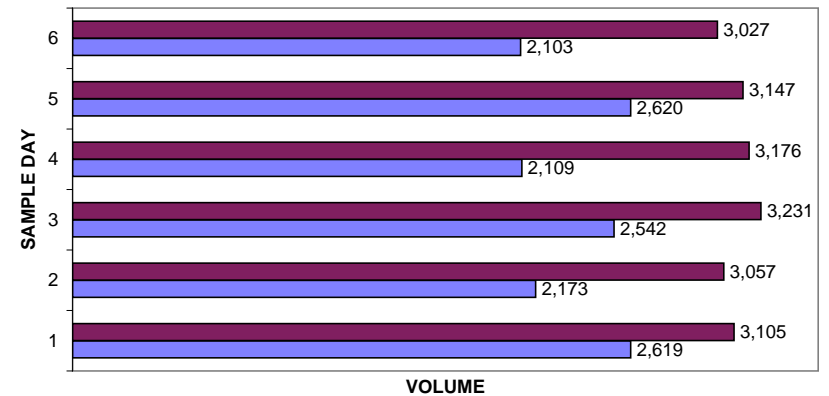
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 44 | PTR R075 | SR-12 | 1 | 22-Oct-02 | 55/55 EB | 2,619 | 3,105 | 58.01 | 1 | SWR | R-1 | 65.41 | 84.3% |
| | | MP-77.16 | 2 | 22-Oct-02 | 55/55 WB | 2,173 | 3,057 | 56.92 | | | | 66.21 | 71.1% |
| | | SALKUM | 3 | 23-Oct-02 | 55/55 EB | 2,542 | 3,231 | 57.47 | | | | 65.37 | 78.7% |
| | | | 4 | 23-Oct-02 | 55/55 WB | 2,109 | 3,176 | 56.37 | | | | 66.13 | 66.4% |
| | | | 5 | 24-Oct-02 | 55/55 EB | 2,620 | 3,147 | 58.01 | | | | 65.71 | 83.3% |
| | | | 6 | 24-Oct-02 | 55/55 WB | 2,103 | 3,027 | 56.60 | | | | 66.32 | 69.5% |
| | | | | | | | | | | | | | |
| TOTAL | | | | | 14,166 | 18,743 | 57.23 | | | | 65.86 | 75.6% | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

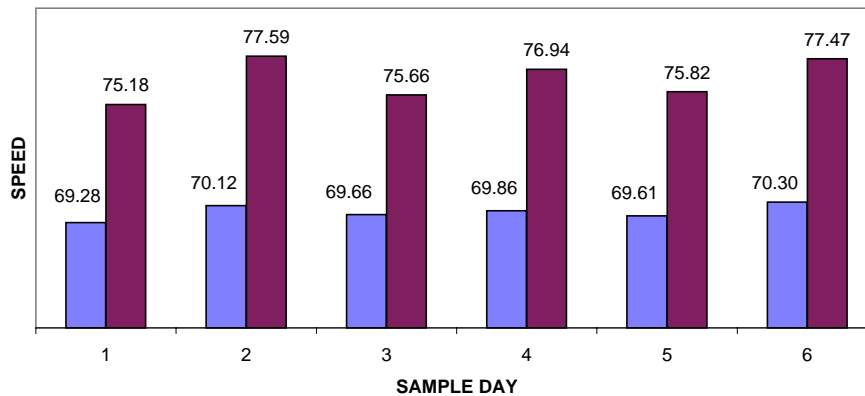
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

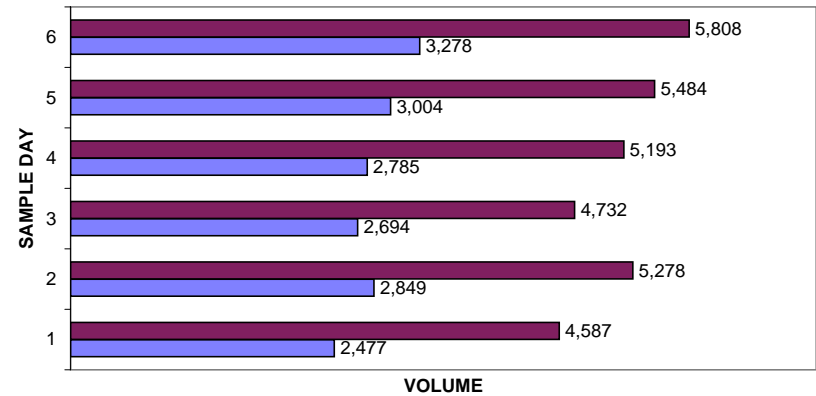
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 47 | PTR R061 | SR-395 MP-36.24 ELTOPIA | 1 | 22-Oct-02 | 70/60 NB | 2,477 | 4,587 | 69.28 | 1 | SCR | R-1 | 75.18 | 54.0% |
| | | | 2 | 22-Oct-02 | 70/60 SB | 2,849 | 5,278 | 70.12 | | | | 77.59 | 54.0% |
| | | | 3 | 23-Oct-02 | 70/60 NB | 2,694 | 4,732 | 69.66 | | | | 75.66 | 56.9% |
| | | | 4 | 23-Oct-02 | 70/60 SB | 2,785 | 5,193 | 69.86 | | | | 76.94 | 53.6% |
| | | | 5 | 24-Oct-02 | 70/60 NB | 3,004 | 5,484 | 69.61 | | | | 75.82 | 54.8% |
| | | | 6 | 24-Oct-02 | 70/60 SB | 3,278 | 5,808 | 70.30 | | | | 77.47 | 56.4% |
| | | | TOTAL | | | | | | | | | 17,087 | 31,082 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

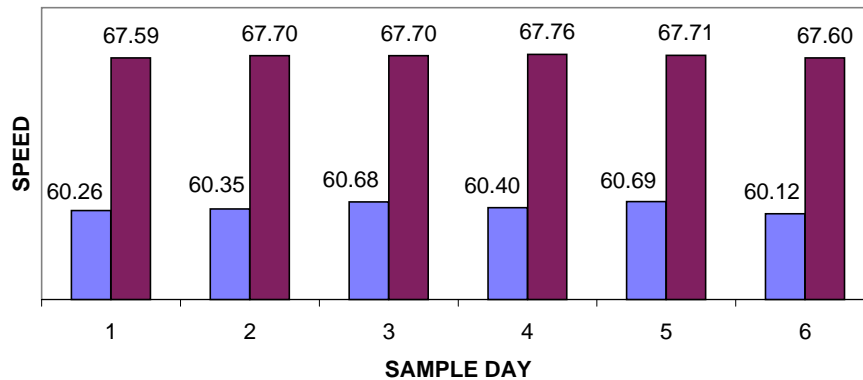
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

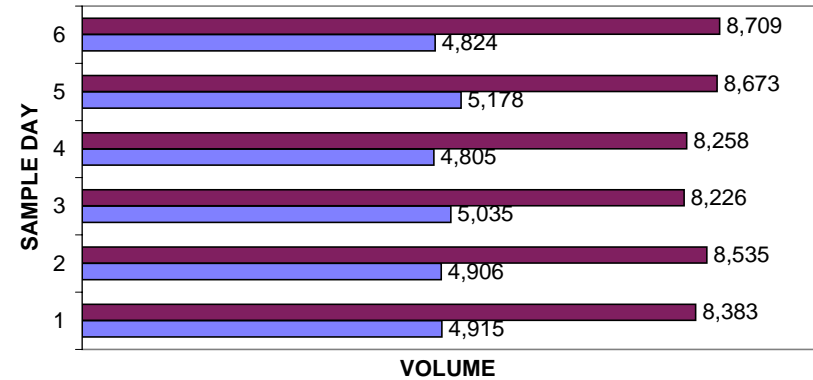
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | |
|--------|--------------|--------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|-------|
| 48 | WIM P-28 | SR-2 MP-301.40 CHATTAROY | 1 | 17-Dec-02 | 60/60 EB | 4,915 | 8,383 | 60.26 | 5 | ER | R-1 | 67.59 | 58.6% |
| | | | 2 | 17-Dec-02 | 60/60 WB | 4,906 | 8,535 | 60.35 | | | | 67.70 | 57.5% |
| | | | 3 | 18-Dec-02 | 60/60 EB | 5,035 | 8,226 | 60.68 | | | | 67.70 | 61.2% |
| | | | 4 | 18-Dec-02 | 60/60 WB | 4,805 | 8,258 | 60.40 | | | | 67.76 | 58.2% |
| | | | 5 | 19-Dec-02 | 60/60 EB | 5,178 | 8,673 | 60.69 | | | | 67.71 | 59.7% |
| | | | 6 | 19-Dec-02 | 60/60 WB | 4,824 | 8,709 | 60.12 | | | | 67.60 | 55.4% |
| | | | TOTAL | | | | | 29,663 | | | | 50,784 | 60.42 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

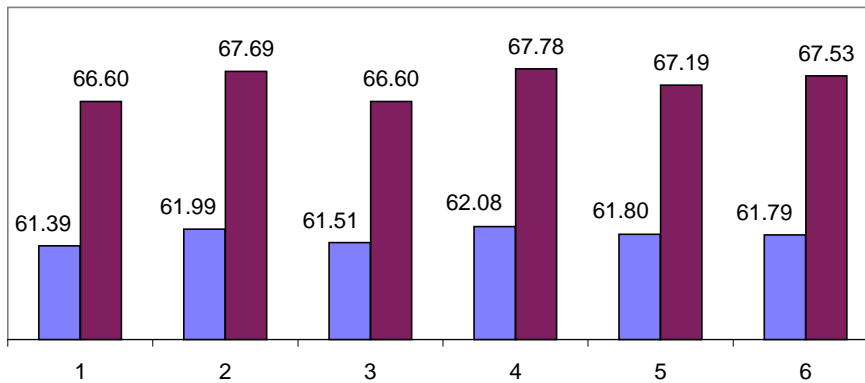
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

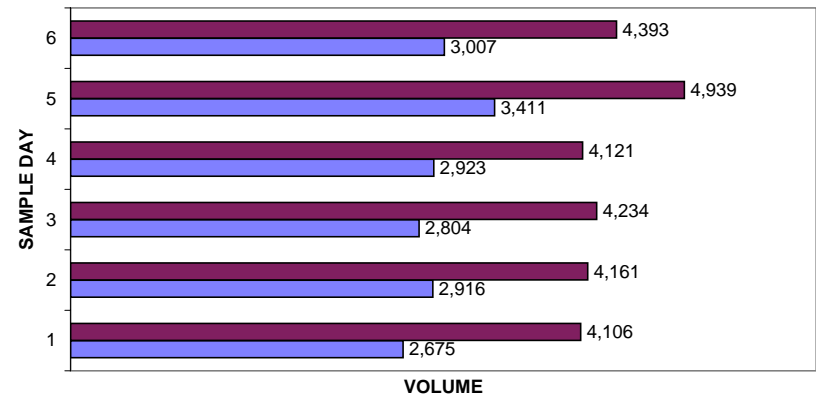
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 49 | WIM P-15 | SR-195 MP-87.70 SPANGLE | 1 | 5-Nov-02 | 60/60 NB | 2,675 | 4,106 | 61.39 | 5 | ER | R-1 | 66.60 | 65.1% |
| | | | 2 | 5-Nov-02 | 60/60 SB | 2,916 | 4,161 | 61.99 | | | | 67.69 | 70.1% |
| | | | 3 | 6-Nov-02 | 60/60 NB | 2,804 | 4,234 | 61.51 | | | | 66.60 | 66.2% |
| | | | 4 | 6-Nov-02 | 60/60 SB | 2,923 | 4,121 | 62.08 | | | | 67.78 | 70.9% |
| | | | 5 | 7-Nov-02 | 60/60 NB | 3,411 | 4,939 | 61.80 | | | | 67.19 | 69.1% |
| | | | 6 | 7-Nov-02 | 60/60 SB | 3,007 | 4,393 | 61.79 | | | | 67.53 | 68.4% |
| | | | TOTAL | | | | | 17,736 | | | | 25,954 | 61.76 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

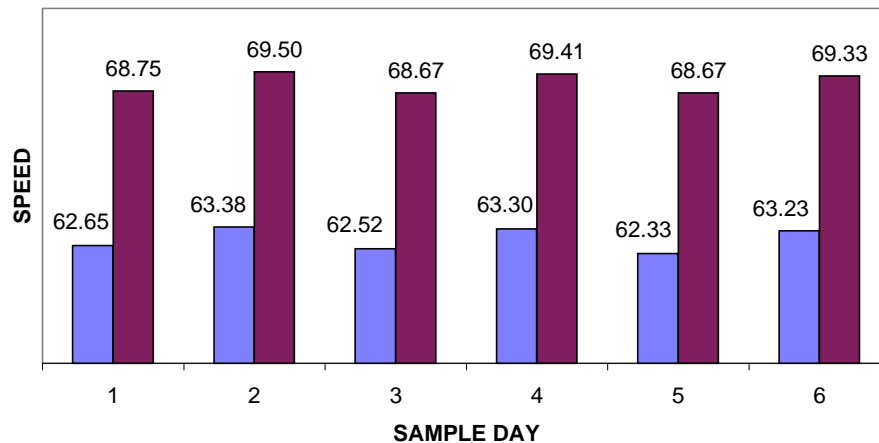
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

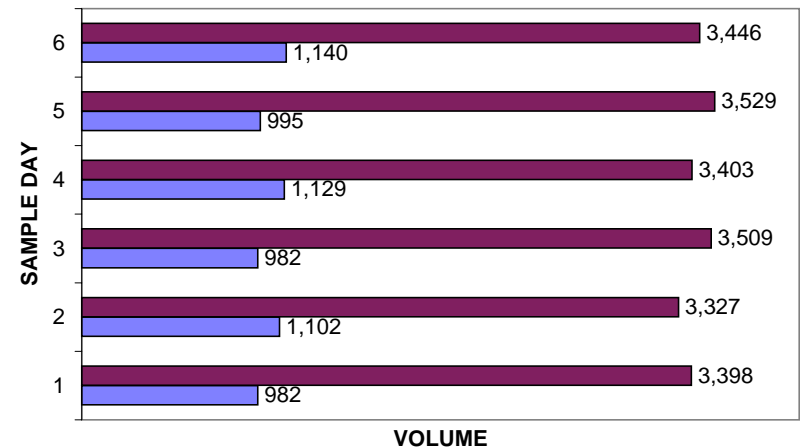
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 6 | Region SCR | State Func. Class R-2 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 56 | WIM P-17 | SR-221 MP-13.10 PROSSER | 1 | 5-Nov-02 | 65/60 NB | 982 | 3,398 | 62.65 | | | | 68.75 | 28.9% |
| | | | 2 | 5-Nov-02 | 65/60 SB | 1,102 | 3,327 | 63.38 | | | | 69.50 | 33.1% |
| | | | 3 | 6-Nov-02 | 65/60 NB | 982 | 3,509 | 62.52 | | | | 68.67 | 28.0% |
| | | | 4 | 6-Nov-02 | 65/60 SB | 1,129 | 3,403 | 63.30 | | | | 69.41 | 33.2% |
| | | | 5 | 7-Nov-02 | 65/60 NB | 995 | 3,529 | 62.33 | | | | 68.67 | 28.2% |
| | | | 6 | 7-Nov-02 | 65/60 SB | 1,140 | 3,446 | 63.23 | | | | 69.33 | 33.1% |
| | | | TOTAL | | | | | 6,330 | 20,612 | 62.90 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

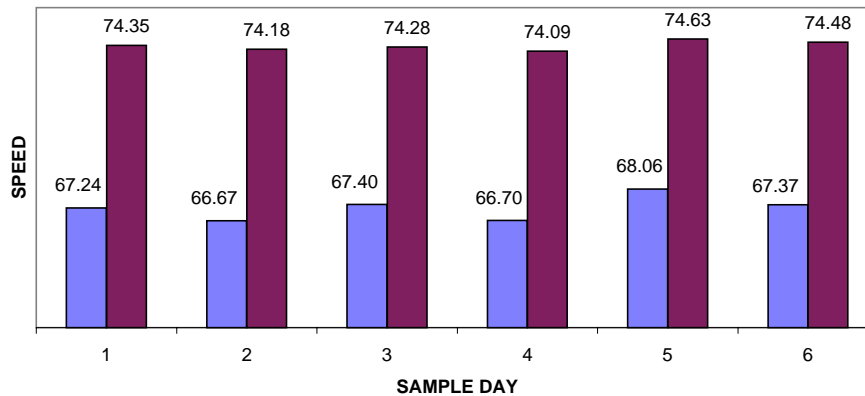
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

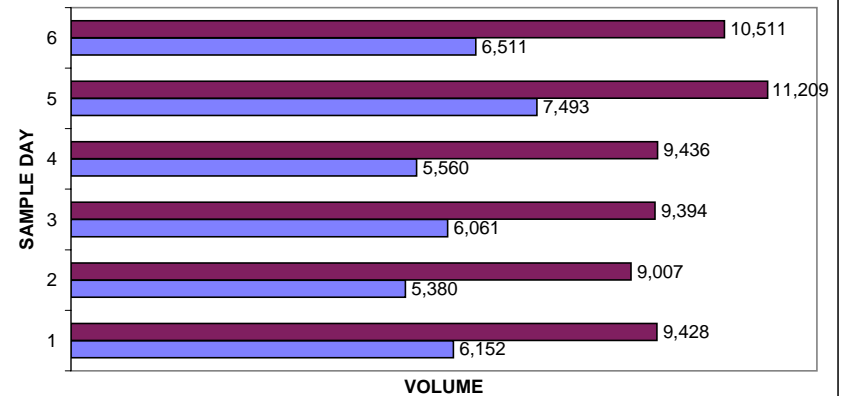
October 1st through December 31st

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|--------|--------------|------------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 57 | WIM-B-04 | I-90 MP-82.70 CLE ELUM | 1 | 5-Nov-02 | 70/60 EB | 6,152 | 9,428 | 67.24 | 1 | SCR | R-5 | 74.35 | 65.3% |
| | | | 2 | 5-Nov-02 | 70/60 WB | 5,380 | 9,007 | 66.67 | | | | 74.18 | 59.7% |
| | | | 3 | 6-Nov-02 | 70/60 EB | 6,061 | 9,394 | 67.40 | | | | 74.28 | 64.5% |
| | | | 4 | 6-Nov-02 | 70/60 WB | 5,560 | 9,436 | 66.70 | | | | 74.09 | 58.9% |
| | | | 5 | 7-Nov-02 | 70/60 EB | 7,493 | 11,209 | 68.06 | | | | 74.63 | 66.8% |
| | | | 6 | 7-Nov-02 | 70/60 WB | 6,511 | 10,511 | 67.37 | | | | 74.48 | 61.9% |
| | | | TOTAL | | | | | 37,157 | | | | 58,985 | 67.27 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

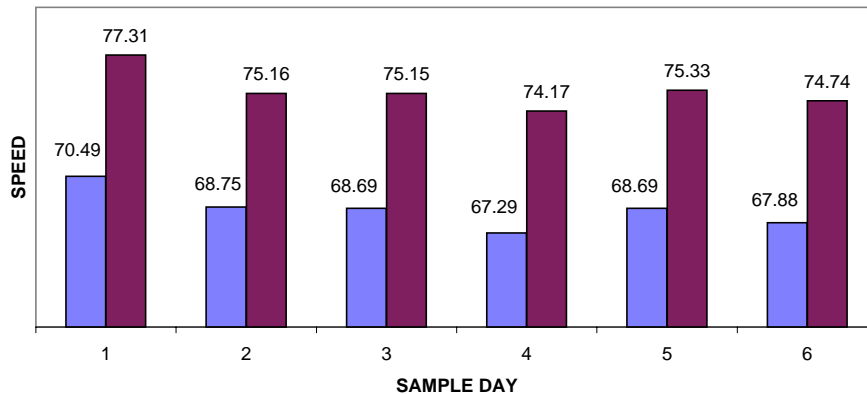
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

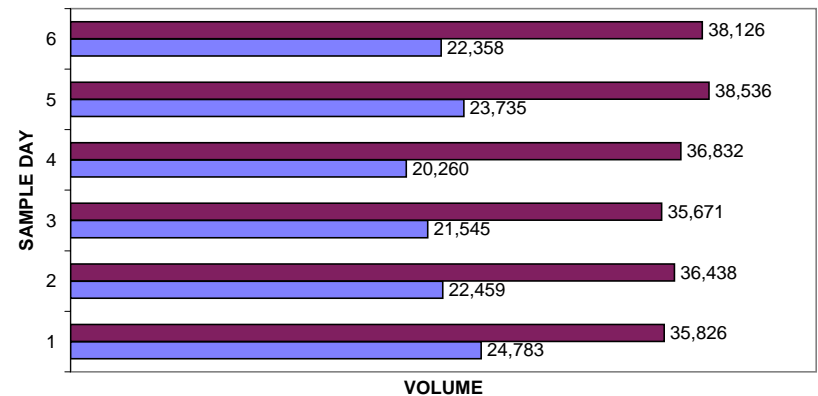
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 58 | PTR R001 | I-5 MP-207.76 MARYSVILLE | 1 | 5-Nov-02 | 70/60 NB | 24,783 | 35,826 | 70.49 | 1 | NWR | R-5 | 77.31 | 69.2% |
| | | | 2 | 5-Nov-02 | 70/60 SB | 22,459 | 36,438 | 68.75 | | | | 75.16 | 61.6% |
| | | | 3 | 6-Nov-02 | 70/60 NB | 21,545 | 35,671 | 68.69 | | | | 75.15 | 60.4% |
| | | | 4 | 6-Nov-02 | 70/60 SB | 20,260 | 36,832 | 67.29 | | | | 74.17 | 55.0% |
| | | | 5 | 7-Nov-02 | 70/60 NB | 23,735 | 38,536 | 68.69 | | | | 75.33 | 61.6% |
| | | | 6 | 7-Nov-02 | 70/60 SB | 22,358 | 38,126 | 67.88 | | | | 74.74 | 58.6% |
| | | | TOTAL | | | | | 135,140 | | | | 221,429 | 68.62 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

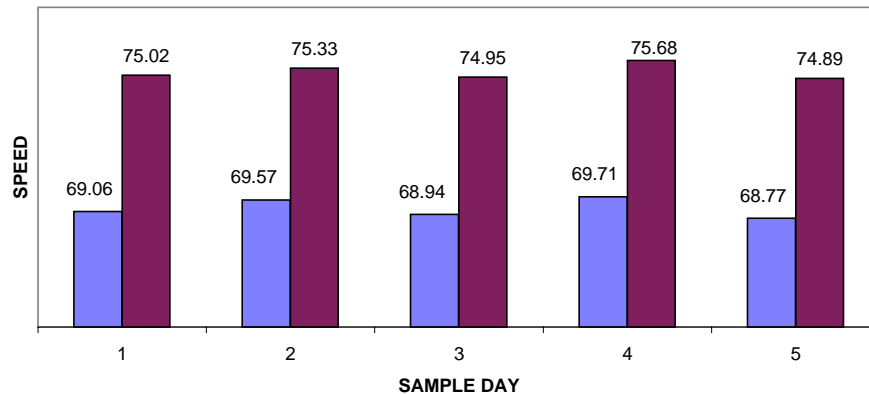
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

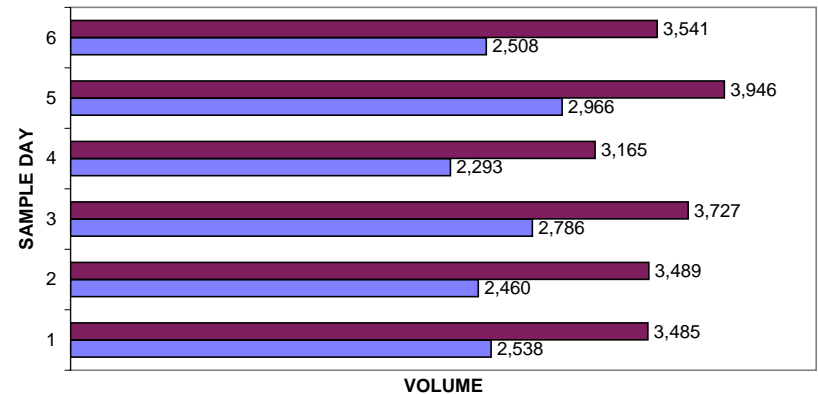
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 59 | WIM-P-10 | I-90 MP-218.83 RITZVILLE | 1 | 12-Nov-02 | 70/60 EB | 2,538 | 3,485 | 68.88 | 1 | ER | R-5 | 74.98 | 72.8% |
| | | | 2 | 12-Nov-02 | 70/60 WB | 2,460 | 3,489 | 69.06 | | | | 75.02 | 70.5% |
| | | | 3 | 13-Nov-02 | 70/60 EB | 2,786 | 3,727 | 69.57 | | | | 75.33 | 74.8% |
| | | | 4 | 13-Nov-02 | 70/60 WB | 2,293 | 3,165 | 68.94 | | | | 74.95 | 72.4% |
| | | | 5 | 14-Nov-02 | 70/60 EB | 2,966 | 3,946 | 69.71 | | | | 75.68 | 75.2% |
| | | | 6 | 14-Nov-02 | 70/60 WB | 2,508 | 3,541 | 68.77 | | | | 74.89 | 70.8% |
| | | | TOTAL | | | | | 15,551 | | | | 21,353 | 69.17 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

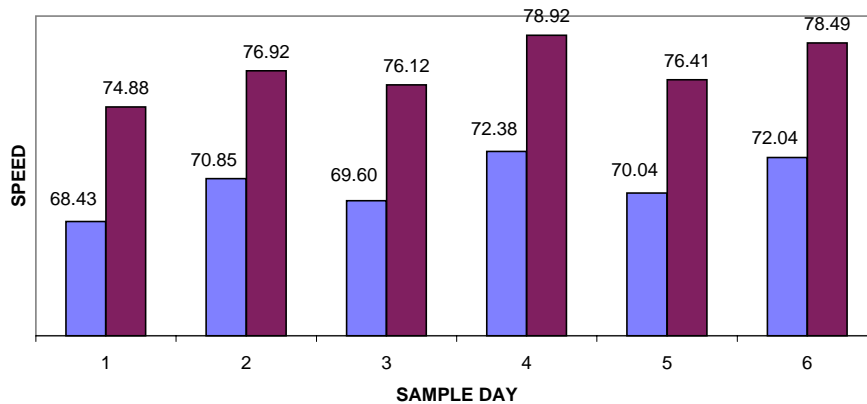
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

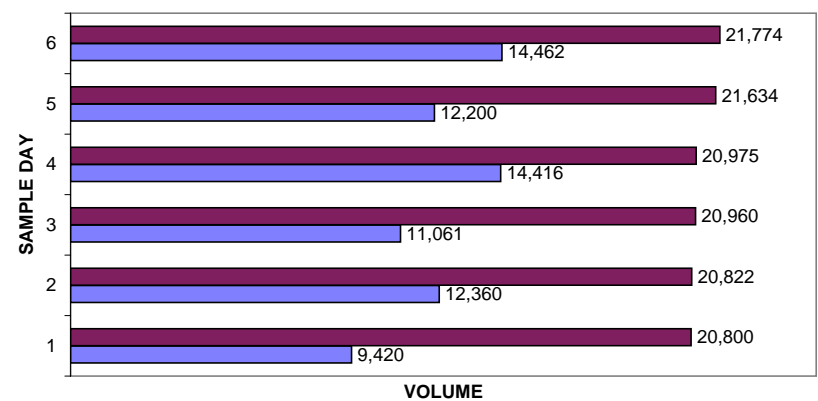
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 60 | PTR S826 | I-90 MP-23.54 PRESTON | 1 | 12-Nov-02 | 70/60 EB | 9,420 | 20,800 | 68.43 | 1 | NWR | R-5 | 74.88 | 45.3% |
| | | | 2 | 12-Nov-02 | 70/60 WB | 12,360 | 20,822 | 70.85 | | | | 76.92 | 59.4% |
| | | | 3 | 13-Nov-02 | 70/60 EB | 11,061 | 20,960 | 69.60 | | | | 76.12 | 52.8% |
| | | | 4 | 13-Nov-02 | 70/60 WB | 14,416 | 20,975 | 72.38 | | | | 78.92 | 68.7% |
| | | | 5 | 14-Nov-02 | 70/60 EB | 12,200 | 21,634 | 70.04 | | | | 76.41 | 56.4% |
| | | | 6 | 14-Nov-02 | 70/60 WB | 14,462 | 21,774 | 72.04 | | | | 78.49 | 66.4% |
| | | | TOTAL | | | | | | | | | 73,919 | 126,965 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

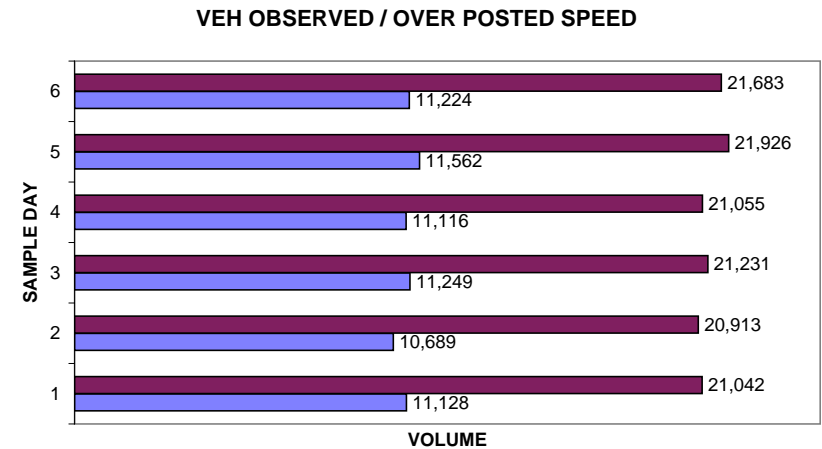
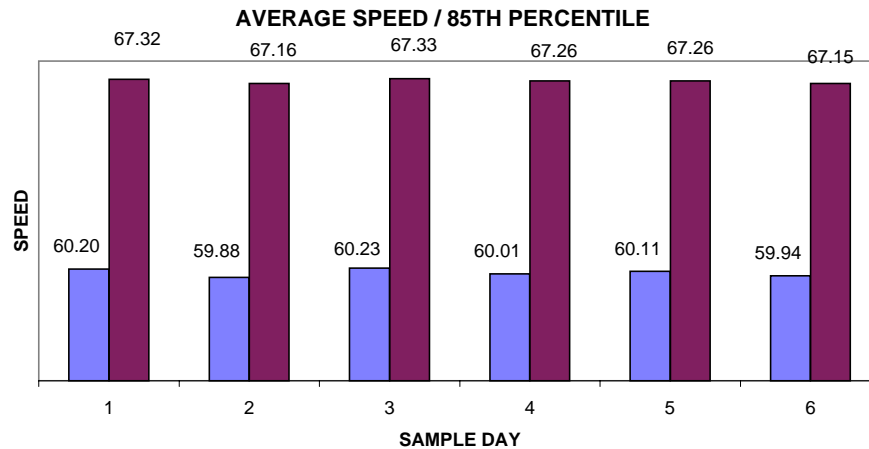
HIGHWAY USAGE BRANCH

QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 61 | WIM P-29 | I-82 MP-34.02 YAKIMA | 1 | 12-Nov-02 | 60/60 EB | 11,128 | 21,042 | 60.20 | 1 | SCR | U-5 | 67.32 | 52.9% |
| | | | 2 | 12-Nov-02 | 60/60 WB | 10,689 | 20,913 | 59.88 | | | | 67.16 | 51.1% |
| | | | 3 | 13-Nov-02 | 60/60 EB | 11,249 | 21,231 | 60.23 | | | | 67.33 | 53.0% |
| | | | 4 | 13-Nov-02 | 60/60 WB | 11,116 | 21,055 | 60.01 | | | | 67.26 | 52.8% |
| | | | 5 | 14-Nov-02 | 60/60 EB | 11,562 | 21,926 | 60.11 | | | | 67.26 | 52.7% |
| | | | 6 | 14-Nov-02 | 60/60 WB | 11,224 | 21,683 | 59.94 | | | | 67.15 | 51.8% |
| | | | TOTAL | | | | | 66,968 | | | | 127,850 | 60.06 |



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

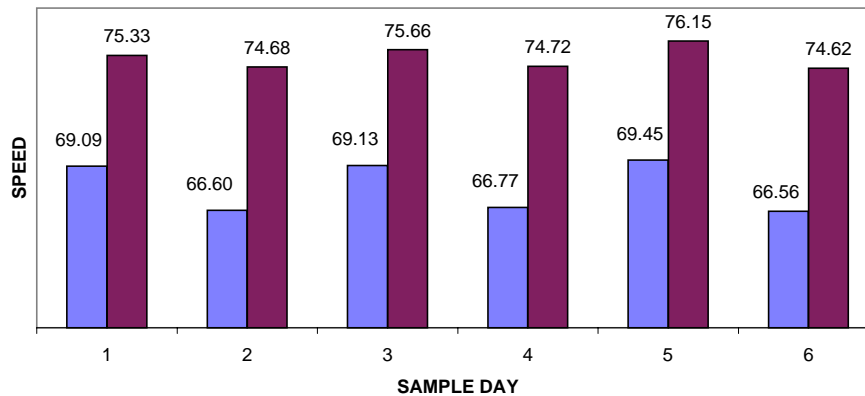
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

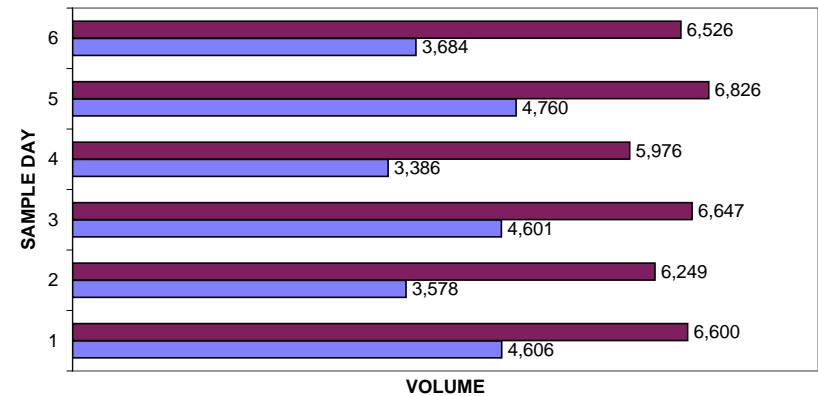
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 62 | WIM P-09 | I-82 MP-121.20 PLYMOUTH | 1 | 12-Nov-02 | 70/60 EB | 4,606 | 6,600 | 69.09 | 1 | SCR | R-5 | 75.33 | 69.8% |
| | | | 2 | 12-Nov-02 | 70/60 WB | 3,578 | 6,249 | 66.60 | | | | 74.68 | 57.3% |
| | | | 3 | 13-Nov-02 | 70/60 EB | 4,601 | 6,647 | 69.13 | | | | 75.66 | 69.2% |
| | | | 4 | 13-Nov-02 | 70/60 WB | 3,386 | 5,976 | 66.77 | | | | 74.72 | 56.7% |
| | | | 5 | 14-Nov-02 | 70/60 EB | 4,760 | 6,826 | 69.45 | | | | 76.15 | 69.7% |
| | | | 6 | 14-Nov-02 | 70/60 WB | 3,684 | 6,526 | 66.56 | | | | 74.62 | 56.5% |
| | | | TOTAL | | | | | 24,615 | | | | 38,824 | 67.98 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

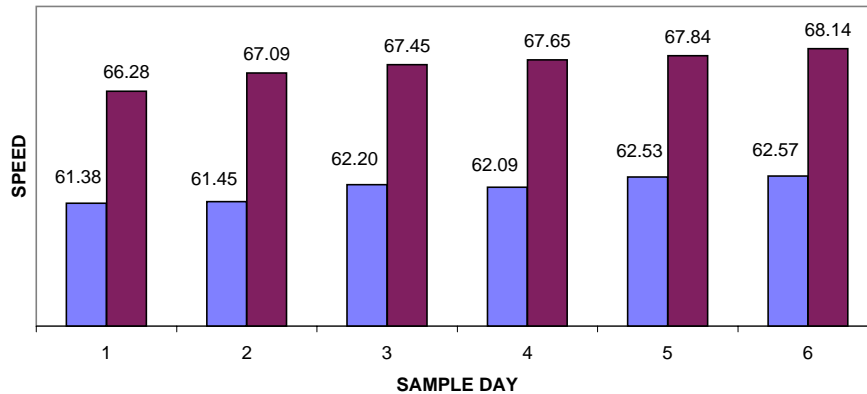
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

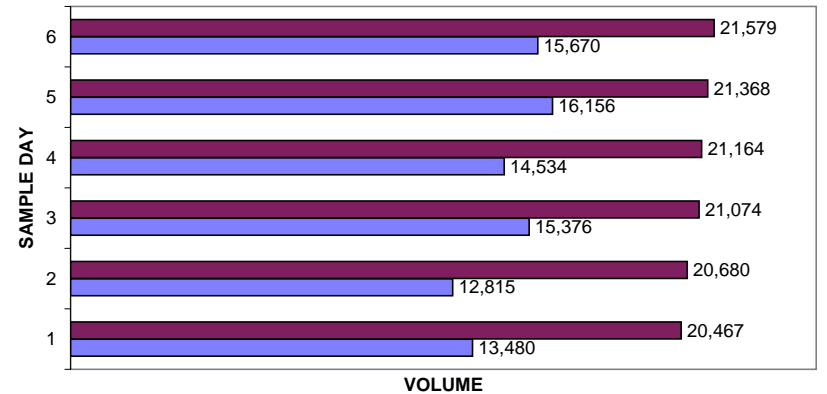
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 5 | Region OR | State Func. Class U-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|-----------|-----------------------|-----------|---------------------|
| 63 | PTR R050 | SR-3 MP-44.33 SILVERDALE | 1 | 12-Nov-02 | 60/60 NB | 13,480 | 20,467 | 61.38 | | | | 66.28 | 65.9% |
| | | | 2 | 12-Nov-02 | 60/60 SB | 12,815 | 20,680 | 61.45 | | | | 67.09 | 62.0% |
| | | | 3 | 13-Nov-02 | 60/60 NB | 15,376 | 21,074 | 62.20 | | | | 67.45 | 73.0% |
| | | | 4 | 13-Nov-02 | 60/60 SB | 14,534 | 21,164 | 62.09 | | | | 67.65 | 68.7% |
| | | | 5 | 14-Nov-02 | 60/60 NB | 16,156 | 21,368 | 62.53 | | | | 67.84 | 75.6% |
| | | | 6 | 14-Nov-02 | 60/60 SB | 15,670 | 21,579 | 62.57 | | | | 68.14 | 72.6% |
| | | | TOTAL | | | | | 88,031 | 126,332 | 62.04 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

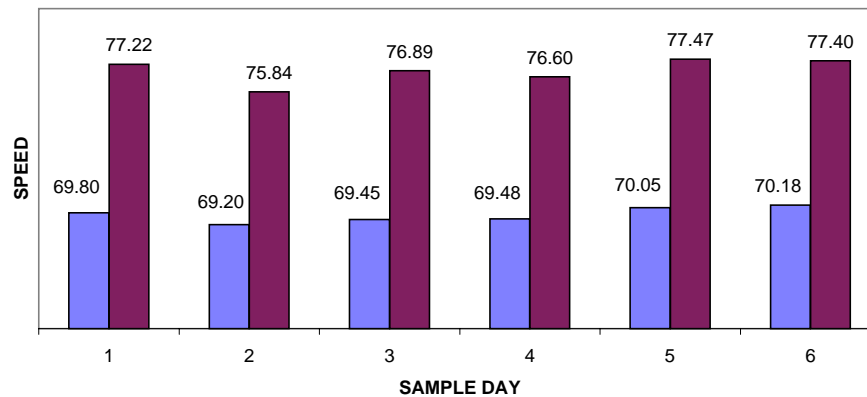
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

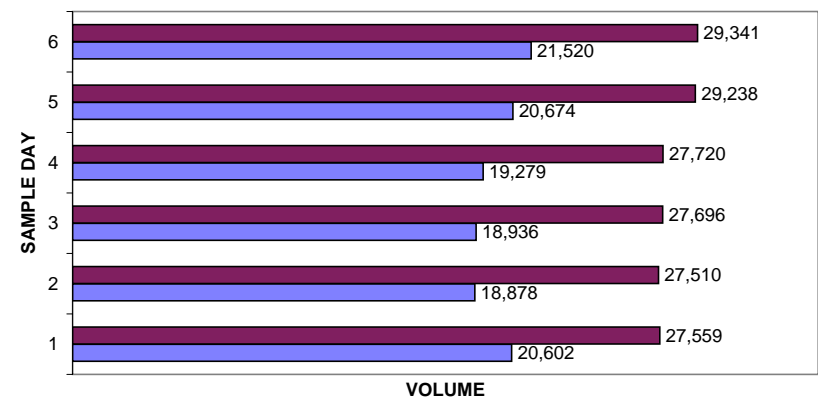
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 64 | PTR R045 | I-5 MP-20.71 WOODLAND | 1 | 12-Nov-02 | 70/60 NB | 20,602 | 27,559 | 69.80 | 1 | SWR | R-5 | 77.22 | 74.8% |
| | | | 2 | 12-Nov-02 | 70/60 SB | 18,878 | 27,510 | 69.20 | | | | 75.84 | 68.6% |
| | | | 3 | 13-Nov-02 | 70/60 NB | 18,936 | 27,696 | 69.45 | | | | 76.89 | 68.4% |
| | | | 4 | 13-Nov-02 | 70/60 SB | 19,279 | 27,720 | 69.48 | | | | 76.60 | 69.5% |
| | | | 5 | 14-Nov-02 | 70/60 NB | 20,674 | 29,238 | 70.05 | | | | 77.47 | 70.7% |
| | | | 6 | 14-Nov-02 | 70/60 SB | 21,520 | 29,341 | 70.18 | | | | 77.40 | 73.3% |
| TOTAL | | | | | 119,889 | 169,064 | 69.70 | | | | 76.90 | 70.9% | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

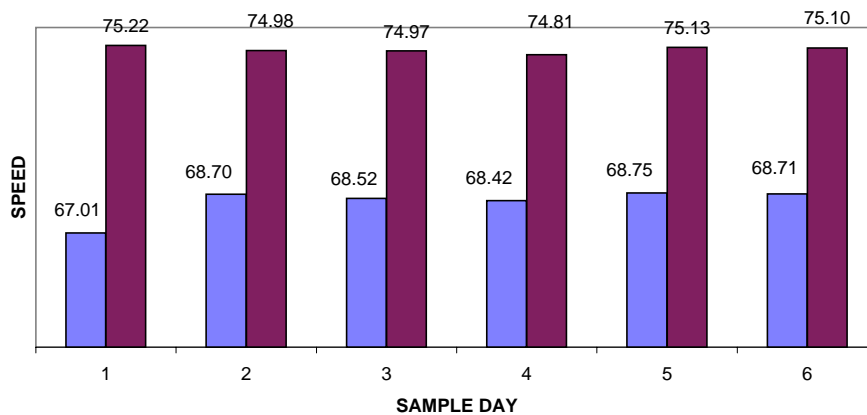
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

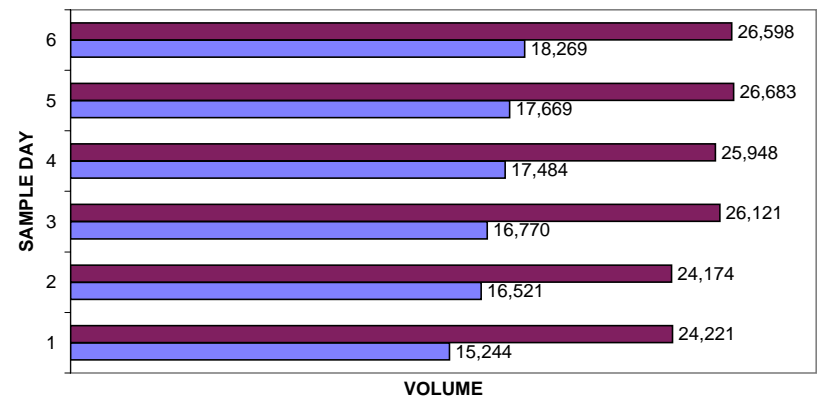
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 65 | PTR R019 | I-5 MP-86.32 GRANDMOUND | 1 | 3-Dec-02 | 70/60 NB | 15,244 | 24,221 | 67.01 | 1 | OR | R-5 | 75.22 | 62.9% |
| | | | 2 | 3-Dec-02 | 70/60 SB | 16,521 | 24,174 | 68.70 | | | | 74.98 | 68.3% |
| | | | 3 | 4-Dec-02 | 70/60 NB | 16,770 | 26,121 | 68.52 | | | | 74.97 | 64.2% |
| | | | 4 | 4-Dec-02 | 70/60 SB | 17,484 | 25,948 | 68.42 | | | | 74.81 | 67.4% |
| | | | 5 | 5-Dec-02 | 70/60 NB | 17,669 | 26,683 | 68.75 | | | | 75.13 | 66.2% |
| | | | 6 | 5-Dec-02 | 70/60 SB | 18,269 | 26,598 | 68.71 | | | | 75.10 | 68.7% |
| | | | TOTAL | | | | | 101,957 | | | | 153,745 | 68.37 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

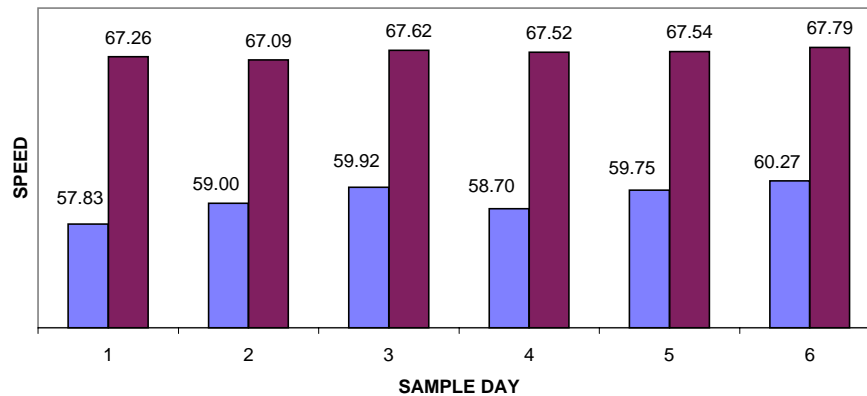
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

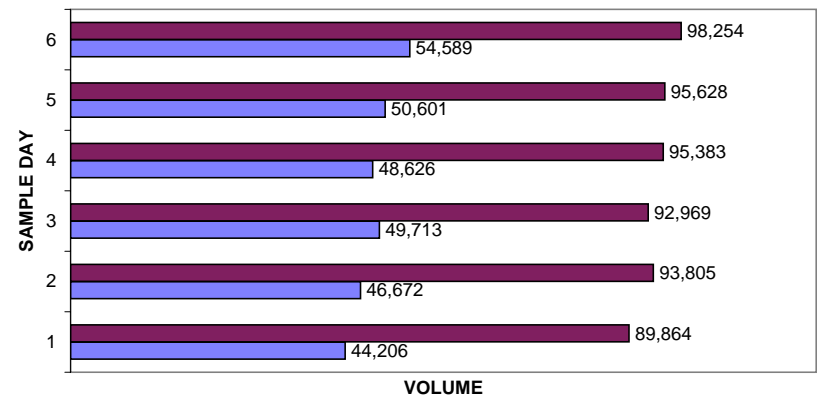
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 1 | Region OR | State Func. Class U-5 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|-----------|-----------------------|-----------|---------------------|
| 66 | PTR R034 | I-5 | 1 | 12-Nov-02 | 60/60 NB | 44,206 | 89,864 | 57.83 | | | | 67.26 | 49.2% |
| | | MP-131.18 | 2 | 12-Nov-02 | 60/60 SB | 46,672 | 93,805 | 59.00 | | | | 67.09 | 49.8% |
| | | 48TH ST | 3 | 13-Nov-02 | 60/60 NB | 49,713 | 92,969 | 59.92 | | | | 67.62 | 53.5% |
| | | TACOMA | 4 | 13-Nov-02 | 60/60 SB | 48,626 | 95,383 | 58.70 | | | | 67.52 | 51.0% |
| | | | 5 | 14-Nov-02 | 60/60 NB | 50,601 | 95,628 | 59.75 | | | | 67.54 | 52.9% |
| | | | 6 | 14-Nov-02 | 60/60 SB | 54,589 | 98,254 | 60.27 | | | | 67.79 | 55.6% |
| | | | | | TOTAL | 294,407 | 565,903 | 59.26 | | | | 67.47 | 52.0% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

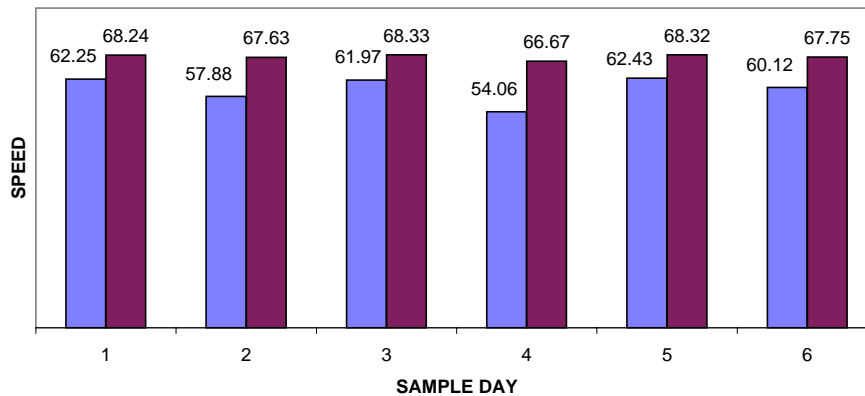
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

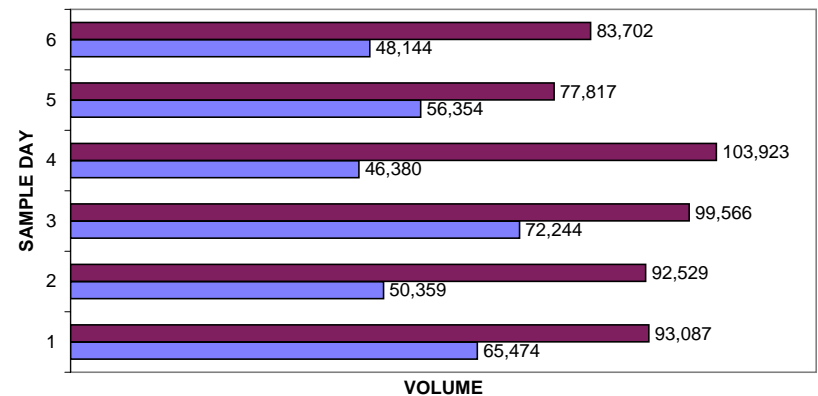
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 67 | PTR | I-5 | 1 | 26-Nov-02 | 60/60 NB | 65,474 | 93,087 | 62.25 | 1 | OR | U-5 | 68.24 | 70.3% |
| | S837 | MP-136.80 FIFE | 2 | 26-Nov-02 | 60/60 SB | 50,359 | 92,529 | 57.88 | | | | 67.63 | 54.4% |
| | | | 3 | 27-Nov-02 | 60/60 NB | 72,244 | 99,566 | 61.97 | | | | 68.33 | 72.6% |
| | | | 4 | 27-Nov-02 | 60/60 SB | 46,380 | 103,923 | 54.06 | | | | 66.67 | 44.6% |
| | | | 5 | 28-Nov-02 | 60/60 NB | 56,354 | 77,817 | 62.43 | | | | 68.32 | 72.4% |
| | | | 6 | 28-Nov-02 | 60/60 SB | 48,144 | 83,702 | 60.12 | | | | 67.75 | 57.5% |
| | | | TOTAL | | | 338,955 | 550,624 | 59.62 | | | | 67.82 | 61.6% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

October 1st through December 31st

| <u>Site #</u> | <u>PTR/WIM SITE</u> | <u>State Route & Location</u> | <u>NUMBER OF SAMPLE</u> | <u>DATE OF SAMPLE</u> | <u>POSTED SPEED CARS/TRUCKS</u> | <u>TOTAL OVER POSTED SPEED</u> | <u>TOTAL VEHICLES OBSERVED</u> | <u>AVG Speed</u> | <u>Nat Hwy Sys</u> | <u>Region</u> | <u>State Func. Class</u> | <u>85th Pct.</u> |
|-------------------|-------------------------|---------------------------------------|---------------------------------|-------------------------------|---|--|--|----------------------|----------------------------|---------------|----------------------------------|----------------------|
| 68 | PTR | I-5 | 1 | ## | 60/60 SB | | | | 1 | NWR | U-5 | |
| | S809S | MP-148.07 | 2 | ## | 60/60 SB | | | | | | | |
| | | MIDWAY | 3 | ## | 60/60 SB | | | | | | | |
| | | | | | <u>TOTAL</u> | | | | | | | |

= SITE UNDER CONSTRUCTION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

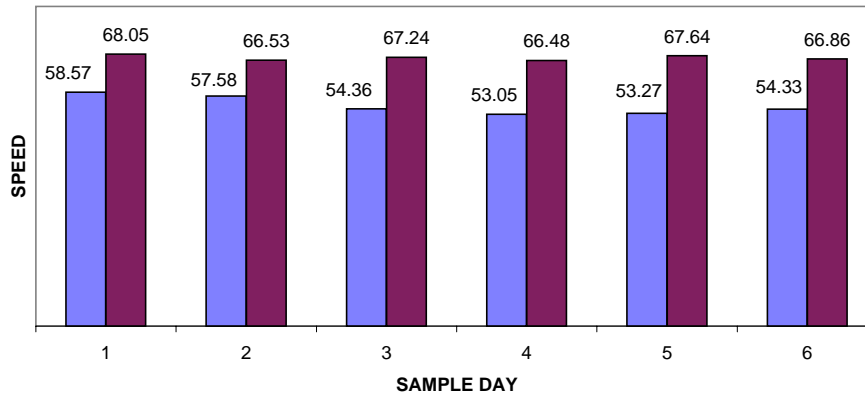
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

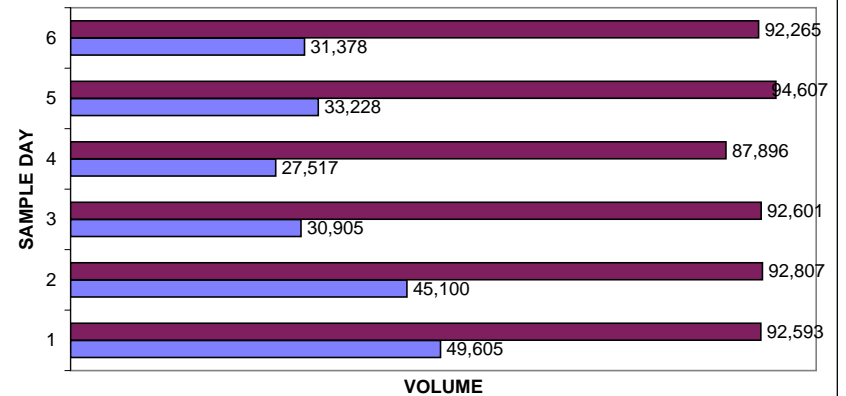
October 1st through December 31st

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|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 69 | WIM | I-5 | 1 | 5-Nov-02 | 60/60 NB | 49,605 | 92,593 | 58.57 | | | | 68.05 | 53.6% |
| | P-3N | MP-176.72 | 2 | 5-Nov-02 | 60/60 SB | 45,100 | 92,807 | 57.58 | | | | 66.53 | 48.6% |
| | P-3S | NE 185TH ST | 3 | 6-Nov-02 | 60/60 NB | 30,905 | 92,601 | 54.36 | | | | 67.24 | 33.4% |
| | | SEATTLE | 4 | 6-Nov-02 | 60/60 SB | 27,517 | 87,896 | 53.05 | | | | 66.48 | 31.3% |
| | | | 5 | 7-Nov-02 | 60/60 NB | 33,228 | 94,607 | 53.27 | | | | 67.64 | 35.1% |
| | | | 6 | 7-Nov-02 | 60/60 SB | 31,378 | 92,265 | 54.33 | | | | 66.86 | 34.0% |
| TOTAL | | | | | | 217,733 | 552,769 | 55.21 | | | | 67.14 | 39.4% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

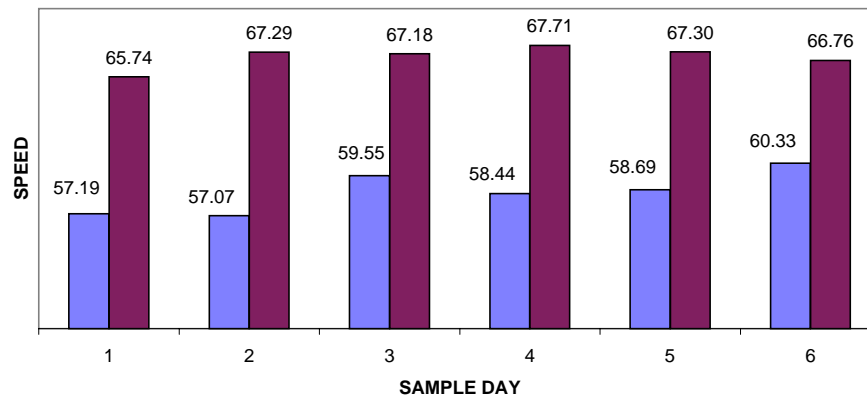
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

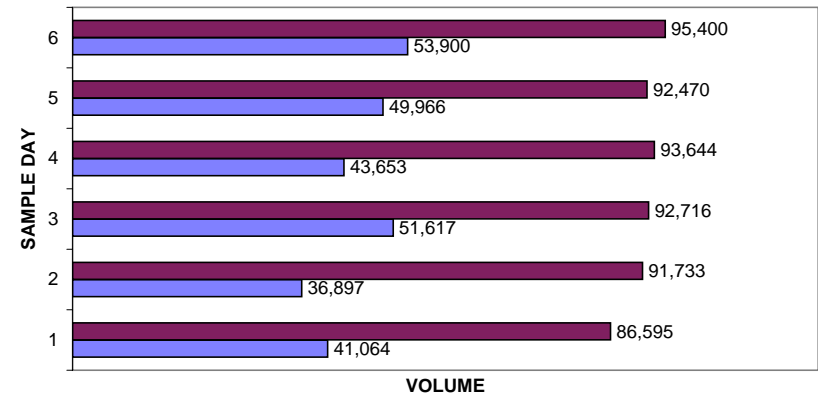
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 70 | WIM | I-5 | 1 | 17-Dec-02 | 60/60 NB | 41,064 | 86,595 | 57.19 | 1 | NWR | U-5 | 65.74 | 47.4% |
| | P1N | P-1N | 2 | 17-Dec-02 | 60/60 SB | 36,897 | 91,733 | 57.07 | | | | 67.29 | 40.2% |
| | P1S | MP-184.48 | 3 | 18-Dec-02 | 60/60 NB | 51,617 | 92,716 | 59.55 | | | | 67.18 | 55.7% |
| | | P-1S | 4 | 18-Dec-02 | 60/60 SB | 43,653 | 93,644 | 58.44 | | | | 67.71 | 46.6% |
| | | MP-185.30 | 5 | 19-Dec-02 | 60/60 NB | 49,966 | 92,470 | 58.69 | | | | 67.30 | 54.0% |
| | | EVERETT | 6 | 19-Dec-02 | 60/60 SB | 53,900 | 95,400 | 60.33 | | | | 66.76 | 56.5% |
| TOTAL | | | | | | 277,097 | 552,558 | 58.57 | | | | 66.99 | 50.1% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

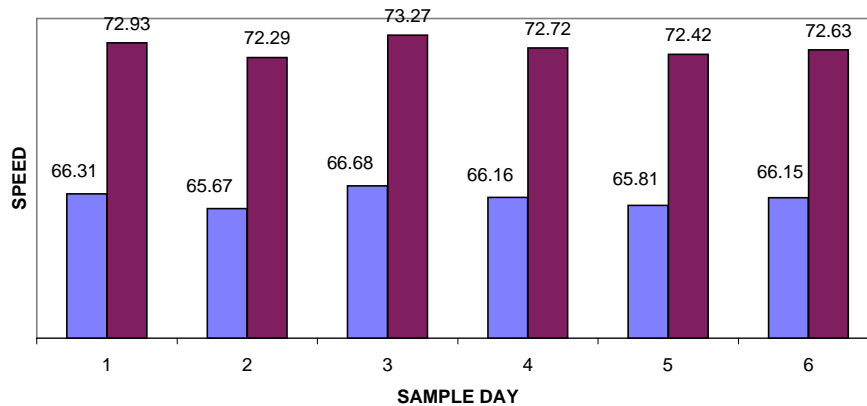
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

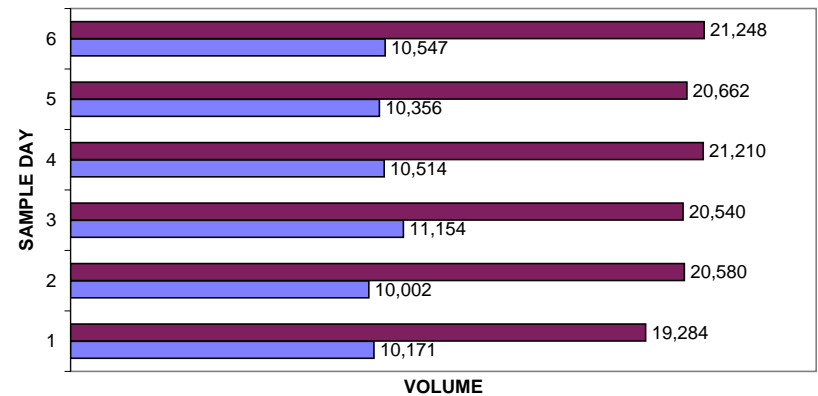
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 71 | WIM P04 | I-5 MP-261.33 FERNDALE | 1 | 17-Dec-02 | 70/60 NB | 10,171 | 19,284 | 66.31 | 1 | NWR | R-5 | 72.93 | 52.7% |
| | | | 2 | 17-Dec-02 | 70/60 SB | 10,002 | 20,580 | 65.67 | | | | 72.29 | 48.6% |
| | | | 3 | 18-Dec-02 | 70/60 NB | 11,154 | 20,540 | 66.68 | | | | 73.27 | 54.3% |
| | | | 4 | 18-Dec-02 | 70/60 SB | 10,514 | 21,210 | 66.16 | | | | 72.72 | 49.6% |
| | | | 5 | 19-Dec-02 | 70/60 NB | 10,356 | 20,662 | 65.81 | | | | 72.42 | 50.1% |
| | | | 6 | 19-Dec-02 | 70/60 SB | 10,547 | 21,248 | 66.15 | | | | 72.63 | 49.6% |
| | | | TOTAL | | | | | 62,744 | | | | 123,524 | 66.13 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

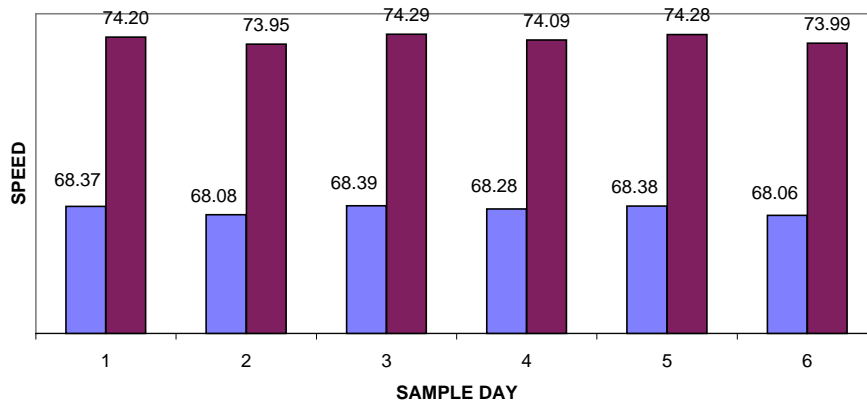
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

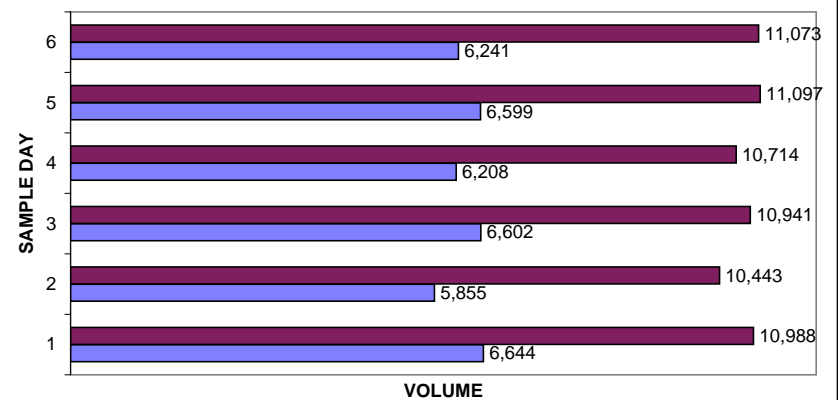
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 1 | Region SCR | State Func. Class R-5 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 72 | WIM P-08 | I-82 MP-48.50 BUENA | 1 | 17-Dec-02 | 70/60 EB | 6,644 | 10,988 | 68.37 | | | | 74.20 | 60.5% |
| | | | 2 | 17-Dec-02 | 70/60 WB | 5,855 | 10,443 | 68.08 | | | | 73.95 | 56.1% |
| | | | 3 | 18-Dec-02 | 70/60 EB | 6,602 | 10,941 | 68.39 | | | | 74.29 | 60.3% |
| | | | 4 | 18-Dec-02 | 70/60 WB | 6,208 | 10,714 | 68.28 | | | | 74.09 | 57.9% |
| | | | 5 | 19-Dec-02 | 70/60 EB | 6,599 | 11,097 | 68.38 | | | | 74.28 | 59.5% |
| | | | 6 | 19-Dec-02 | 70/60 WB | 6,241 | 11,073 | 68.06 | | | | 73.99 | 56.4% |
| | | | TOTAL | | | | | 38,149 | 65,256 | 68.26 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

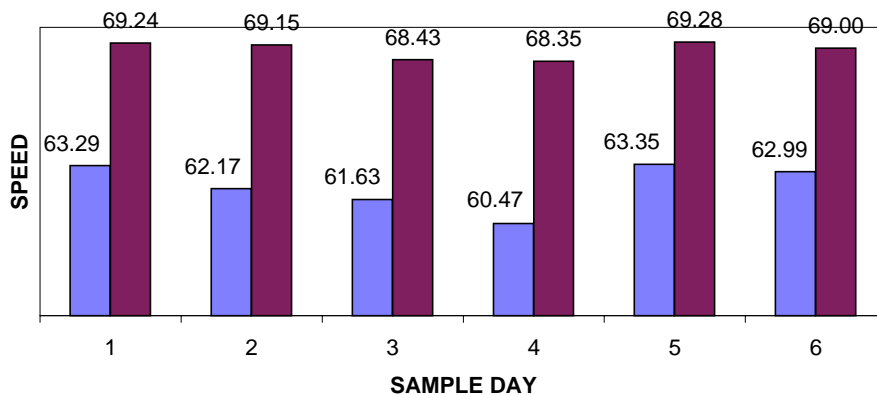
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

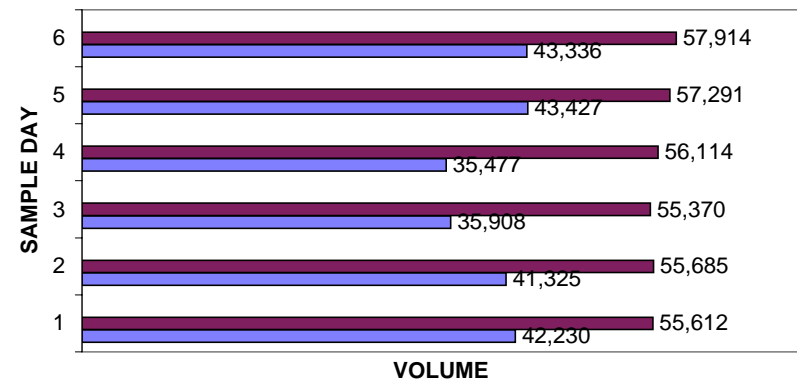
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 73 | PTR S825 | I-90 MP-14.65 ISSAQUAH | 1 | 3-Dec-02 | 60/60 EB | 42,230 | 55,612 | 63.29 | 1 | NWR | U-5 | 69.24 | 75.9% |
| | | | 2 | 3-Dec-02 | 60/60 WB | 41,325 | 55,685 | 62.17 | | | | 69.15 | 74.2% |
| | | | 3 | 4-Dec-02 | 60/60 EB | 35,908 | 55,370 | 61.63 | | | | 68.43 | 64.9% |
| | | | 4 | 4-Dec-02 | 60/60 WB | 35,477 | 56,114 | 60.47 | | | | 68.35 | 63.2% |
| | | | 5 | 5-Dec-02 | 60/60 EB | 43,427 | 57,291 | 63.35 | | | | 69.28 | 75.8% |
| | | | 6 | 5-Dec-02 | 60/60 WB | 43,336 | 57,914 | 62.99 | | | | 69.00 | 74.8% |
| | | | TOTAL | | | | | 241,703 | | | | 337,986 | 62.33 |

AVERAGE SPEED / 85TH PRECENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

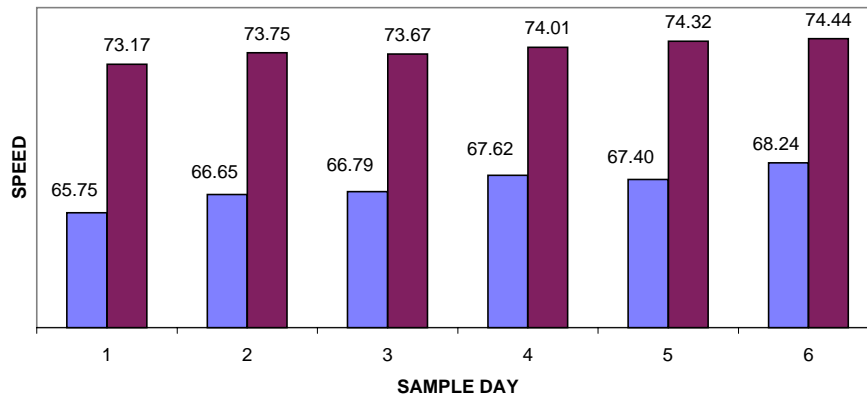
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

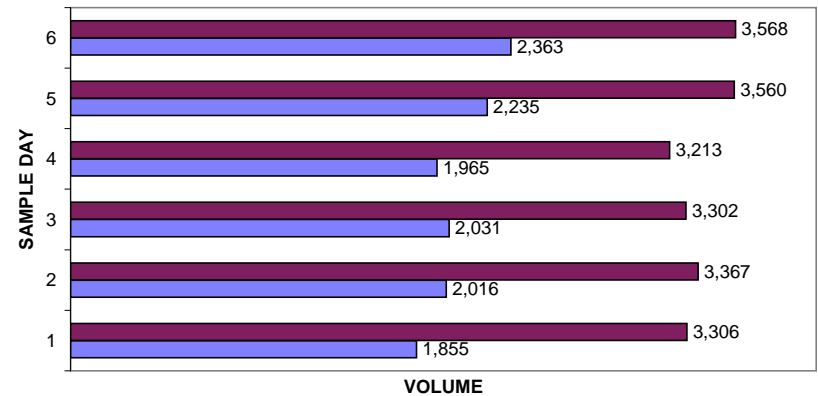
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|---------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 74 | PTR R055 | I-90 MP-180.33 MOSES LAKE | 1 | 3-Dec-02 | 70/60 EB | 1,855 | 3,306 | 65.75 | 1 | NCR | R-5 | 73.17 | 56.1% |
| | | | 2 | 3-Dec-02 | 70/60 WB | 2,016 | 3,367 | 66.65 | | | | 73.75 | 59.9% |
| | | | 3 | 4-Dec-02 | 70/60 EB | 2,031 | 3,302 | 66.79 | | | | 73.67 | 61.5% |
| | | | 4 | 4-Dec-02 | 70/60 WB | 1,965 | 3,213 | 67.62 | | | | 74.01 | 61.2% |
| | | | 5 | 5-Dec-02 | 70/60 EB | 2,235 | 3,560 | 67.40 | | | | 74.32 | 62.8% |
| | | | 6 | 5-Dec-02 | 70/60 WB | 2,363 | 3,568 | 68.24 | | | | 74.44 | 66.2% |
| | TOTAL | | | | | 12,465 | 20,316 | 67.09 | | | | 73.89 | 61.4% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

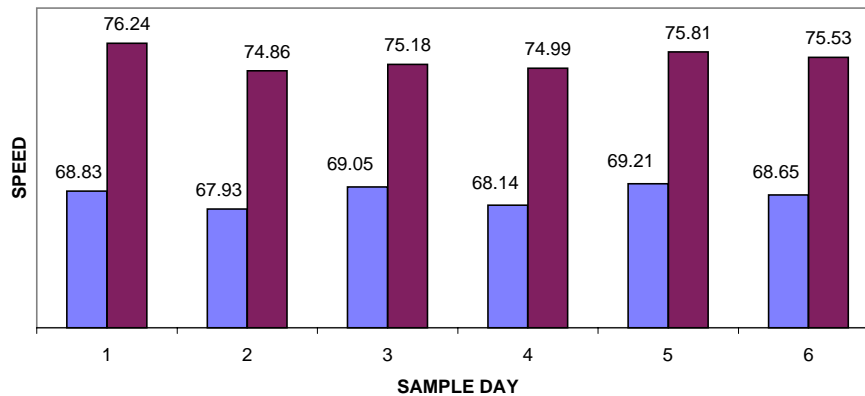
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

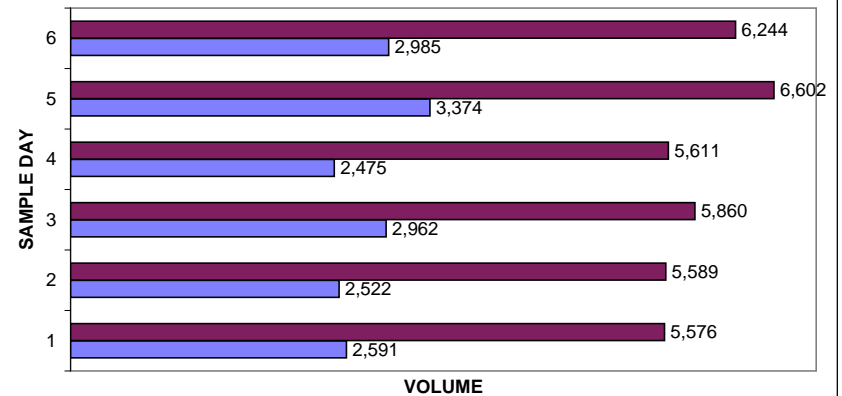
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 75 | PTR R014 | I-90 | 1 | 17-Dec-02 | 70/60 EB | 2,591 | 5,576 | 68.83 | 1 | ER | R-5 | 76.24 | 46.5% |
| | | MP-254.50 | 2 | 17-Dec-02 | 70/60 WB | 2,522 | 5,589 | 67.93 | | | | 74.86 | 45.1% |
| | | TYLER/FISHTRAP | 3 | 18-Dec-02 | 70/60 EB | 2,962 | 5,860 | 69.05 | | | | 75.18 | 50.5% |
| | | | 4 | 18-Dec-02 | 70/60 WB | 2,475 | 5,611 | 68.14 | | | | 74.99 | 44.1% |
| | | | 5 | 19-Dec-02 | 70/60 EB | 3,374 | 6,602 | 69.21 | | | | 75.81 | 51.1% |
| | | | 6 | 19-Dec-02 | 70/60 WB | 2,985 | 6,244 | 68.65 | | | | 75.53 | 47.8% |
| | | | | | | | | | | | | | |
| TOTAL | | | | | 16,909 | 35,482 | 68.65 | | | | 75.44 | 47.7% | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

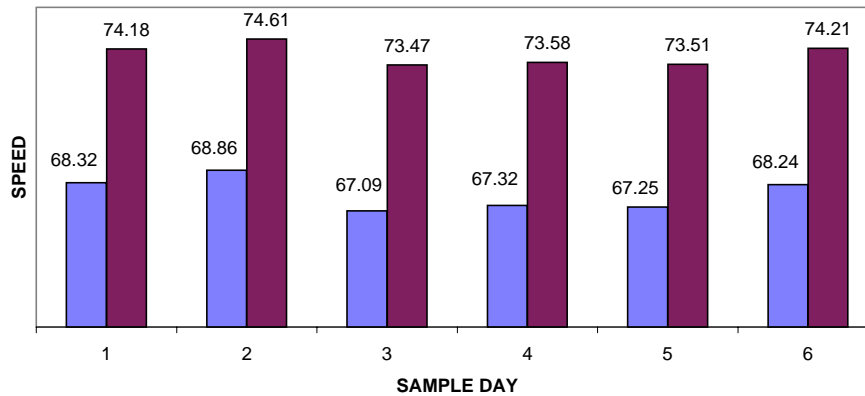
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

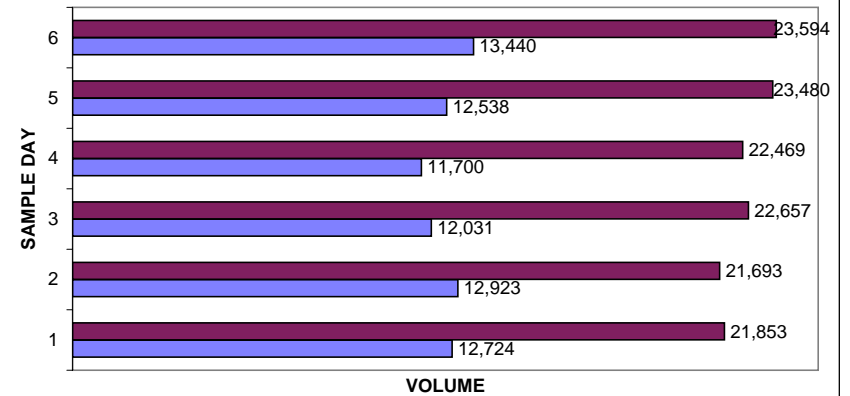
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 76 | WIM-P-24 | I-90 MP-298.40 STATELINE | 1 | 17-Dec-02 | 70/60 EB | 12,724 | 21,853 | 68.32 | 1 | ER | R-5 | 74.18 | 58.2% |
| | | | 2 | 17-Dec-02 | 70/60 WB | 12,923 | 21,693 | 68.86 | | | | 74.61 | 59.6% |
| | | | 3 | 18-Dec-02 | 70/60 EB | 12,031 | 22,657 | 67.09 | | | | 73.47 | 53.1% |
| | | | 4 | 18-Dec-02 | 70/60 WB | 11,700 | 22,469 | 67.32 | | | | 73.58 | 52.1% |
| | | | 5 | 19-Dec-02 | 70/60 EB | 12,538 | 23,480 | 67.25 | | | | 73.51 | 53.4% |
| | | | 6 | 19-Dec-02 | 70/60 WB | 13,440 | 23,594 | 68.24 | | | | 74.21 | 57.0% |
| | | | TOTAL | | | | | | | | | 75,356 | 135,746 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

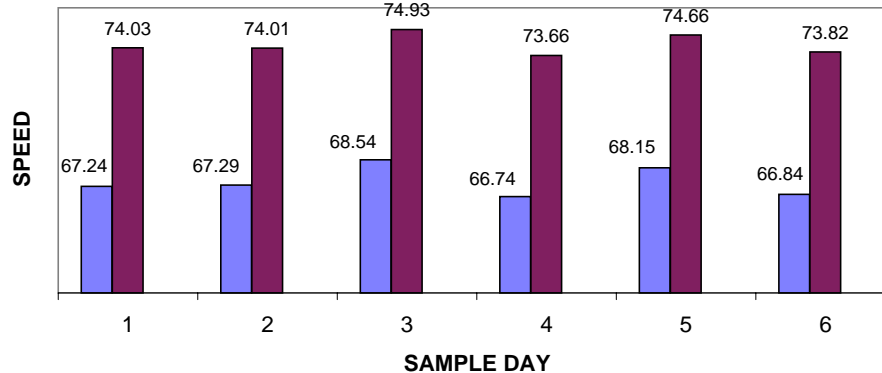
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

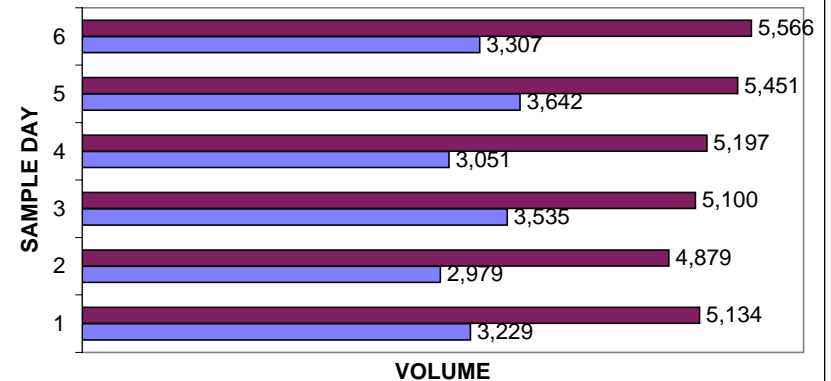
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 2 | Region SCR | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 77 | WIM B-03 | SR-395 MP-27.20 PASCO | 1 | 19-Nov-02 | 70/60 NB | 3,229 | 5,134 | 67.24 | | | | 74.03 | 62.9% |
| | | | 2 | 19-Nov-02 | 70/60 SB | 2,979 | 4,879 | 67.29 | | | | 74.01 | 61.1% |
| | | | 3 | 20-Nov-02 | 70/60 NB | 3,535 | 5,100 | 68.54 | | | | 74.93 | 69.3% |
| | | | 4 | 20-Nov-02 | 70/60 SB | 3,051 | 5,197 | 66.74 | | | | 73.66 | 58.7% |
| | | | 5 | 21-Nov-02 | 70/60 NB | 3,642 | 5,451 | 68.15 | | | | 74.66 | 66.8% |
| | | | 6 | 21-Nov-02 | 70/60 SB | 3,307 | 5,566 | 66.84 | | | | 73.82 | 59.4% |
| | | | TOTAL | | | | | 19,743 | 31,327 | 67.46 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

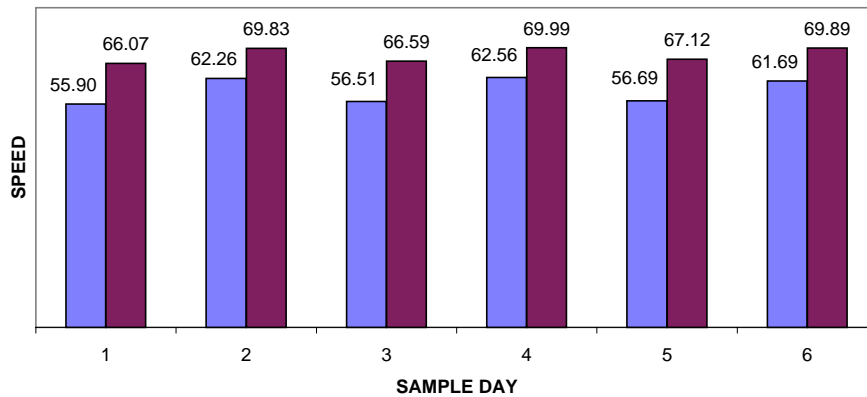
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

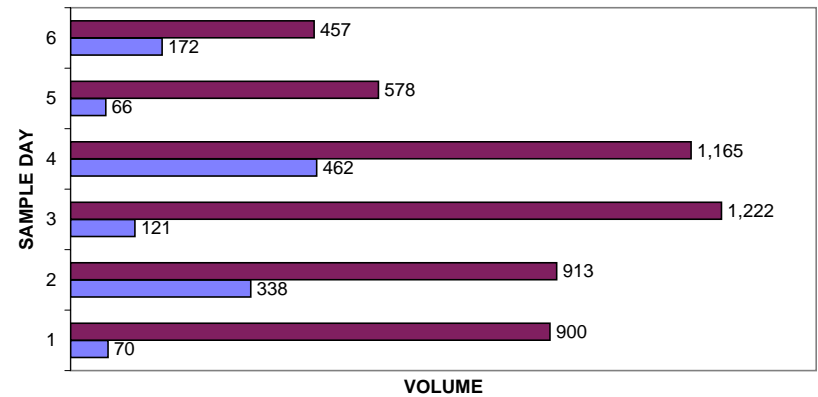
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 6 | Region SCR | State Func. Class R-3 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|----------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 80 | PTR R077 | SR-14 MP-102.27 STONEHENGE | 1 | 26-Nov-02 | 65/60 EB | 70 | 900 | 55.90 | | | | 66.07 | 7.8% |
| | | | 2 | 26-Nov-02 | 65/60 WB | 338 | 913 | 62.26 | | | | 69.83 | 37.0% |
| | | | 3 | 27-Nov-02 | 65/60 EB | 121 | 1,222 | 56.51 | | | | 66.59 | 9.9% |
| | | | 4 | 27-Nov-02 | 65/60 WB | 462 | 1,165 | 62.56 | | | | 69.99 | 39.7% |
| | | | 5 | 28-Nov-02 | 65/60 EB | 66 | 578 | 56.69 | | | | 67.12 | 11.4% |
| | | | 6 | 28-Nov-02 | 65/60 WB | 172 | 457 | 61.69 | | | | 69.89 | 37.6% |
| | | | TOTAL | | | | | 1,229 | 5,235 | 59.23 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

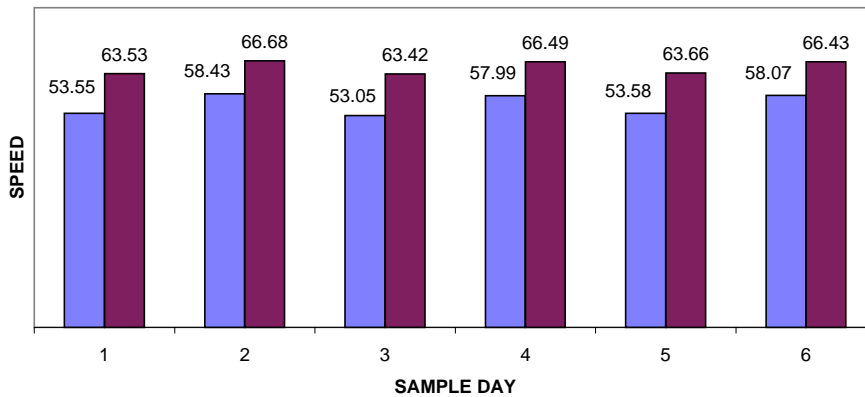
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

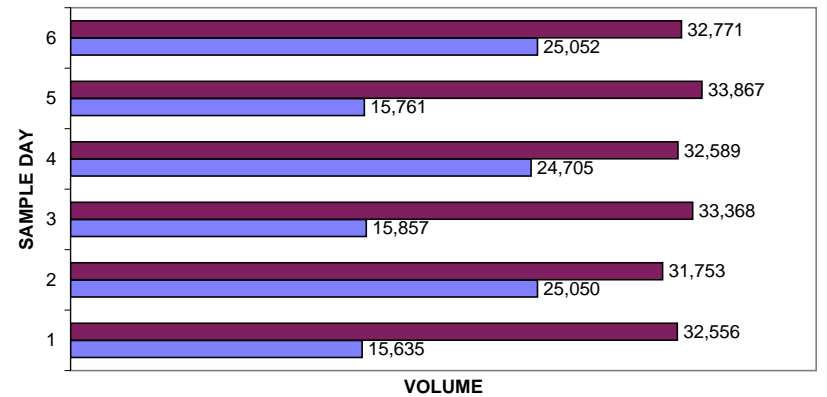
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 6 | Region SCR | State Func. Class U-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 81 | PTR R062 | SR-240 MP-37.53 RICHLAND | 1 | 17-Dec-02 | 55/55 EB | 15,635 | 32,556 | 53.55 | | | | 63.53 | 48.0% |
| | | | 2 | 17-Dec-02 | 55/55 WB | 25,050 | 31,753 | 58.43 | | | | 66.68 | 78.9% |
| | | | 3 | 18-Dec-02 | 55/55 EB | 15,857 | 33,368 | 53.05 | | | | 63.42 | 47.5% |
| | | | 4 | 18-Dec-02 | 55/55 WB | 24,705 | 32,589 | 57.99 | | | | 66.49 | 75.8% |
| | | | 5 | 19-Dec-02 | 55/55 EB | 15,761 | 33,867 | 53.58 | | | | 63.66 | 46.5% |
| | | | 6 | 19-Dec-02 | 55/55 WB | 25,052 | 32,771 | 58.07 | | | | 66.43 | 76.4% |
| | | | TOTAL | | | | | 122,060 | 196,904 | 55.74 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

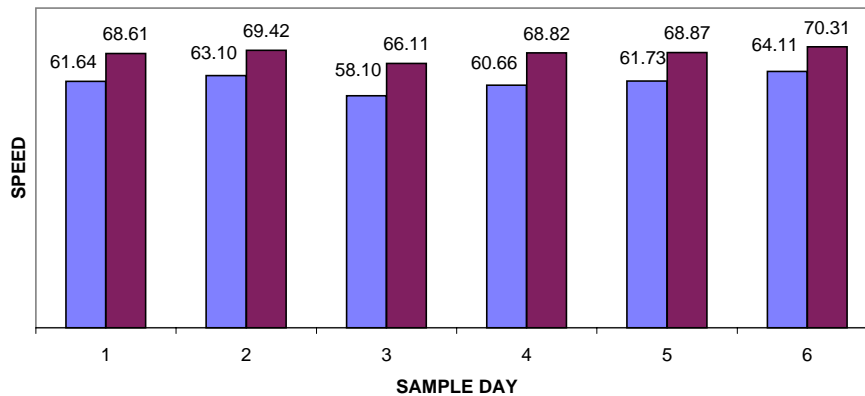
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

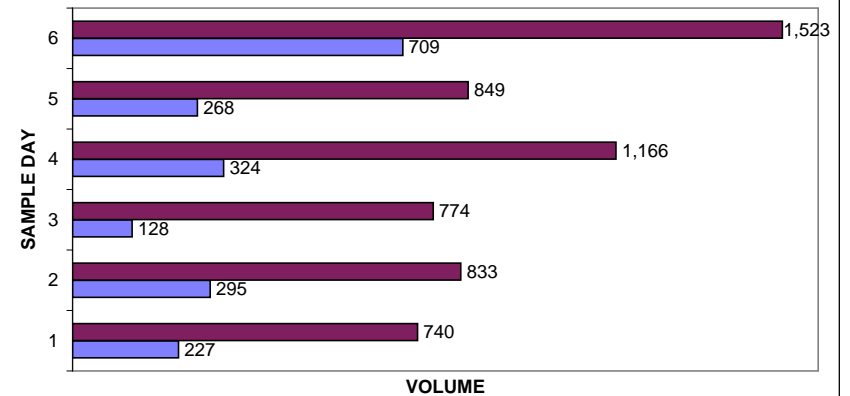
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED | |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|-------|
| 82 | PTR R066 | SR-26 | 1 | 17-Dec-02 | 65/60 EB | 227 | 740 | 61.64 | 6 | NCR | R-1 | 68.61 | 30.7% | |
| | | MP-43.06 | 2 | 17-Dec-02 | 65/60 WB | 295 | 833 | 63.10 | | | | 69.42 | 35.4% | |
| | | OTHELLO | 3 | 18-Dec-02 | 65/60 EB | 128 | 774 | 58.10 | | | | 66.11 | 16.5% | |
| | | | 4 | 18-Dec-02 | 65/60 WB | 324 | 1,166 | 60.66 | | | | 68.82 | 27.8% | |
| | | | 5 | 19-Dec-02 | 65/60 EB | 268 | 849 | 61.73 | | | | 68.87 | 31.6% | |
| | | | 6 | 19-Dec-02 | 65/60 WB | 709 | 1,523 | 64.11 | | | | 70.31 | 46.6% | |
| | | | | | | | | | | | | | | |
| TOTAL | | | | | 1,951 | 5,885 | 61.84 | | | | | | 68.69 | 33.2% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

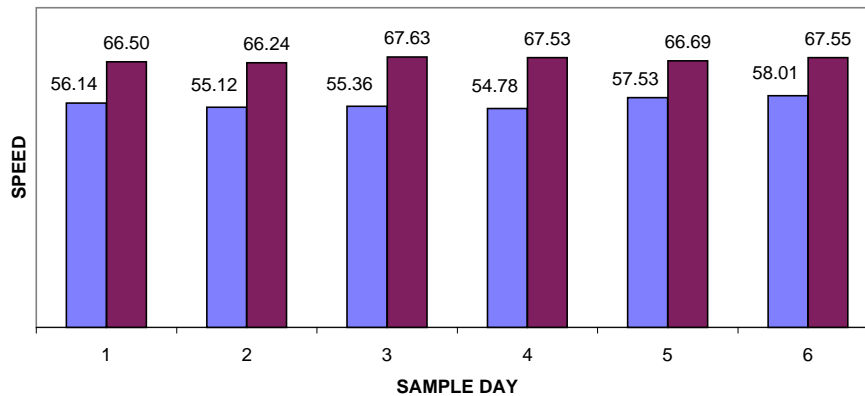
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

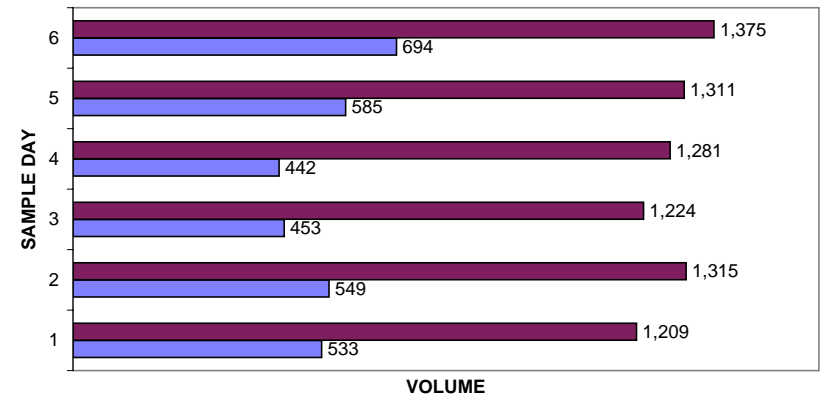
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 6 | Region SCR | State Func. Class R-2 | 85th Pct. | |
|--------|--------------|-------------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|-------|
| 83 | PTR S612 | SR-24 MP-43.50 VERNITA BRIDGE | 1 | 17-Dec-02 | 60/60 EB | 533 | 1,209 | 56.14 | | | | 66.50 | 44.1% |
| | | | 2 | 17-Dec-02 | 60/60 WB | 549 | 1,315 | 55.12 | | | | 66.24 | 41.7% |
| | | | 3 | 18-Dec-02 | 60/60 EB | 453 | 1,224 | 55.36 | | | | 67.63 | 37.0% |
| | | | 4 | 18-Dec-02 | 60/60 WB | 442 | 1,281 | 54.78 | | | | 67.53 | 34.5% |
| | | | 5 | 19-Dec-02 | 60/60 EB | 585 | 1,311 | 57.53 | | | | 66.69 | 44.6% |
| | | | 6 | 19-Dec-02 | 60/60 WB | 694 | 1,375 | 58.01 | | | | 67.55 | 50.5% |
| | | | TOTAL | | | | | | 3,256 | 7,715 | 56.19 | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

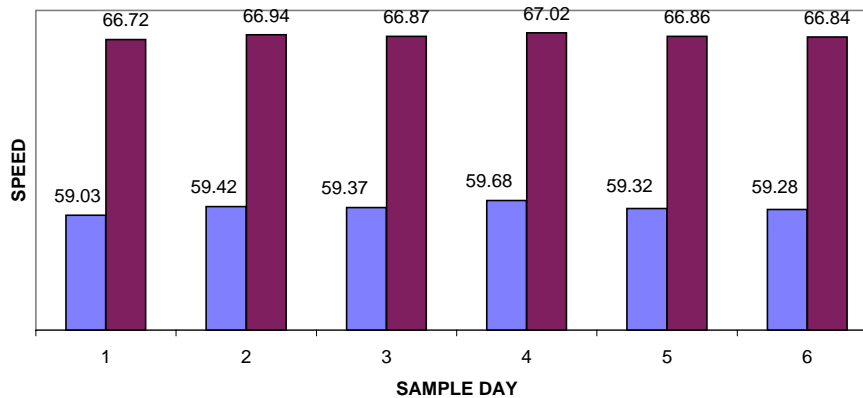
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

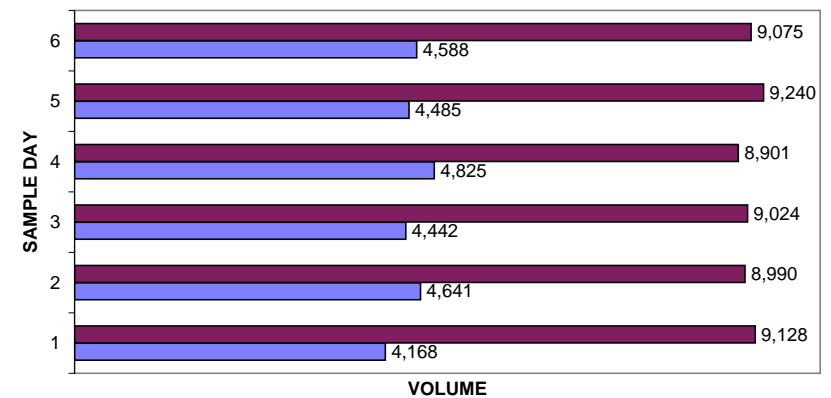
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 5 | Region NCR | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 84 | WIM P01 | SR-02 MP-113.10 CASHMERE | 1 | 17-Dec-02 | 60/60 EB | 4,168 | 9,128 | 59.03 | | | | 66.72 | 45.7% |
| | | | 2 | 17-Dec-02 | 60/60 WB | 4,641 | 8,990 | 59.42 | | | | 66.94 | 51.6% |
| | | | 3 | 18-Dec-02 | 60/60 EB | 4,442 | 9,024 | 59.37 | | | | 66.87 | 49.2% |
| | | | 4 | 18-Dec-02 | 60/60 WB | 4,825 | 8,901 | 59.68 | | | | 67.02 | 54.2% |
| | | | 5 | 19-Dec-02 | 60/60 EB | 4,485 | 9,240 | 59.32 | | | | 66.86 | 48.5% |
| | | | 6 | 19-Dec-02 | 60/60 WB | 4,588 | 9,075 | 59.28 | | | | 66.84 | 50.6% |
| | | | TOTAL | | | | | 27,149 | 54,358 | 59.35 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

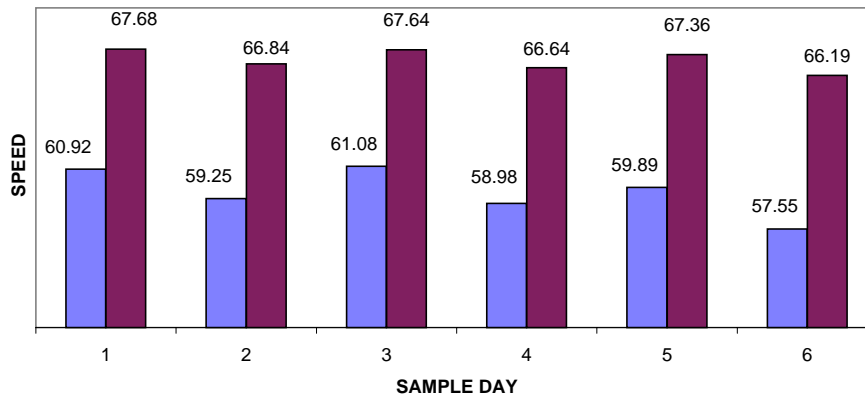
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

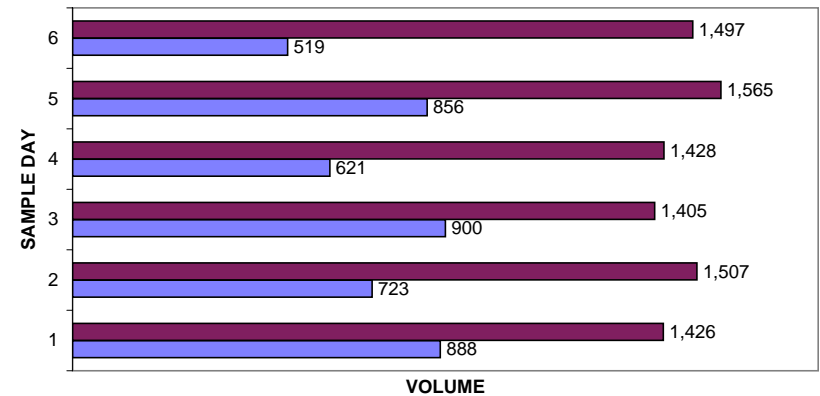
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 5 | Region ER | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|-------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|-----------|-----------------------|-----------|---------------------|
| 85 | WIM P14 | SR-195 MP-22.20 PULLMAN | 1 | 17-Dec-02 | 60/60 NB | 888 | 1,426 | 60.92 | | | | 67.68 | 62.3% |
| | | | 2 | 17-Dec-02 | 60/60 SB | 723 | 1,507 | 59.25 | | | | 66.84 | 48.0% |
| | | | 3 | 18-Dec-02 | 60/60 NB | 900 | 1,405 | 61.08 | | | | 67.64 | 64.1% |
| | | | 4 | 18-Dec-02 | 60/60 SB | 621 | 1,428 | 58.98 | | | | 66.64 | 43.5% |
| | | | 5 | 19-Dec-02 | 60/60 NB | 856 | 1,565 | 59.89 | | | | 67.36 | 54.7% |
| | | | 6 | 19-Dec-02 | 60/60 SB | 519 | 1,497 | 57.55 | | | | 66.19 | 34.7% |
| | | | TOTAL | | | | | 4,507 | 8,828 | 59.60 | | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

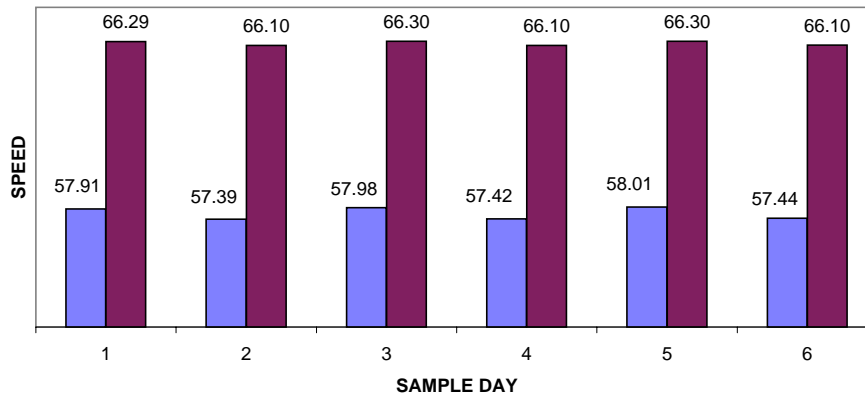
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

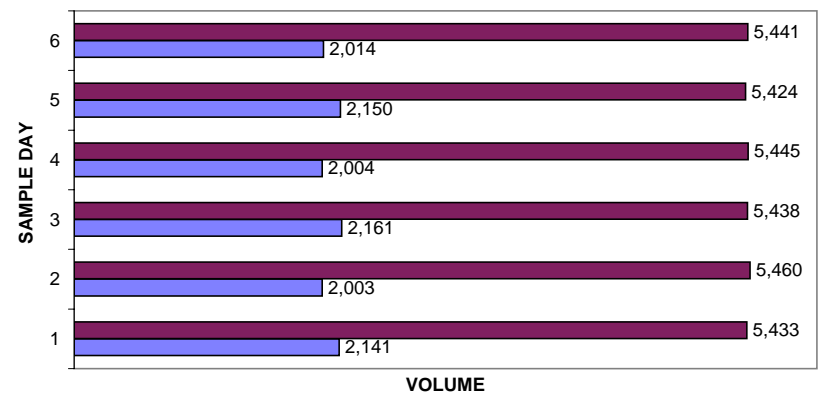
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 5 | Region NCR | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|--------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|------------|-----------------------|-----------|---------------------|
| 86 | WIM P22 | SR-97 MP-335.30 OROVILLE | 1 | 17-Dec-02 | 60/60 NB | 2,141 | 5,433 | 57.91 | | | | 66.29 | 39.4% |
| | | | 2 | 17-Dec-02 | 60/60 SB | 2,003 | 5,460 | 57.39 | | | | 66.10 | 36.7% |
| | | | 3 | 18-Dec-02 | 60/60 NB | 2,161 | 5,438 | 57.98 | | | | 66.30 | 39.7% |
| | | | 4 | 18-Dec-02 | 60/60 SB | 2,004 | 5,445 | 57.42 | | | | 66.10 | 36.8% |
| | | | 5 | 19-Dec-02 | 60/60 NB | 2,150 | 5,424 | 58.01 | | | | 66.30 | 39.6% |
| | | | 6 | 19-Dec-02 | 60/60 SB | 2,014 | 5,441 | 57.44 | | | | 66.10 | 37.0% |
| | | | TOTAL | | | | | | 12,473 | 32,641 | 57.69 | | |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

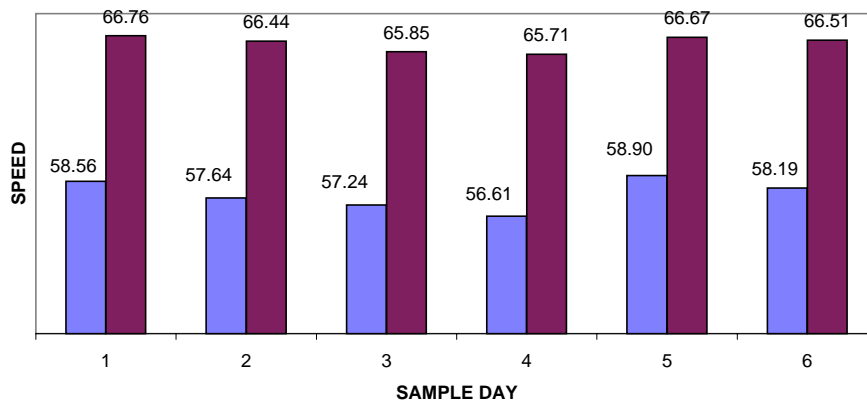
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

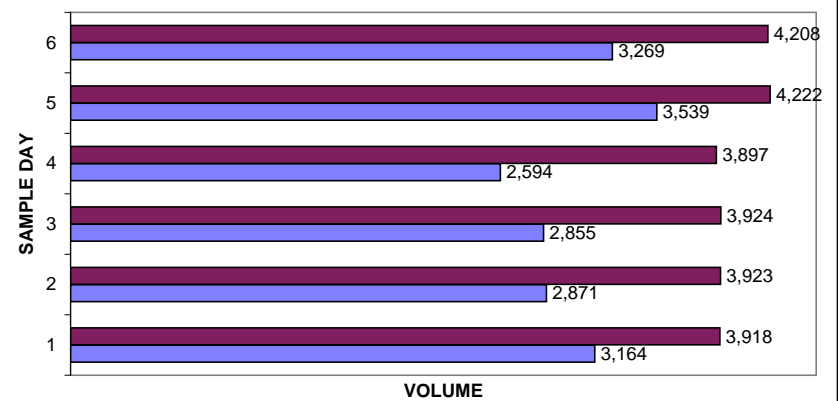
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys | Region | State Func. Class | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|----------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|-------------|--------|-------------------|-----------|---------------------|
| 88 | PTR R063 | SR-395 MP-190.29 LOON LAKE | 1 | 17-Dec-02 | 55/55 NB | 3,164 | 3,918 | 58.56 | 2 | ER | R-1 | 66.76 | 80.8% |
| | | | 2 | 17-Dec-02 | 55/55 SB | 2,871 | 3,923 | 57.64 | | | | 66.44 | 73.2% |
| | | | 3 | 18-Dec-02 | 55/55 NB | 2,855 | 3,924 | 57.24 | | | | 65.85 | 72.8% |
| | | | 4 | 18-Dec-02 | 55/55 SB | 2,594 | 3,897 | 56.61 | | | | 65.71 | 66.6% |
| | | | 5 | 19-Dec-02 | 55/55 NB | 3,539 | 4,222 | 58.90 | | | | 66.67 | 83.8% |
| | | | 6 | 19-Dec-02 | 55/55 SB | 3,269 | 4,208 | 58.19 | | | | 66.51 | 77.7% |
| | | | TOTAL | | | | | | | | | 18,292 | 24,092 |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

PLANNING AND CAPITAL PROGRAM MANAGEMENT

HIGHWAY USAGE BRANCH

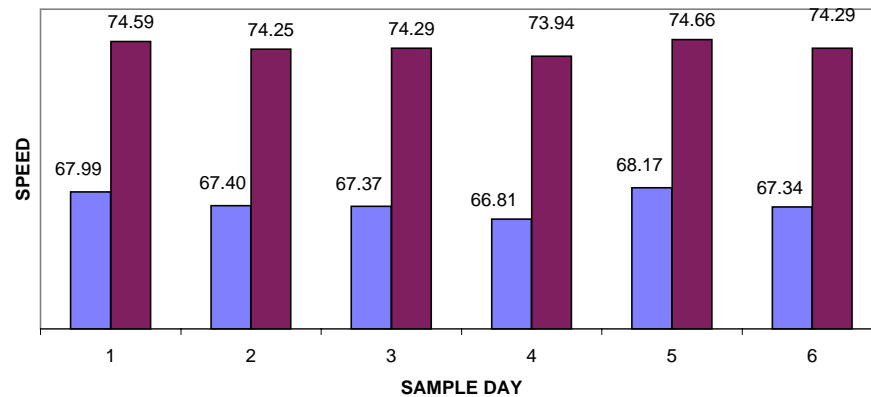
QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2002

4th QUARTER

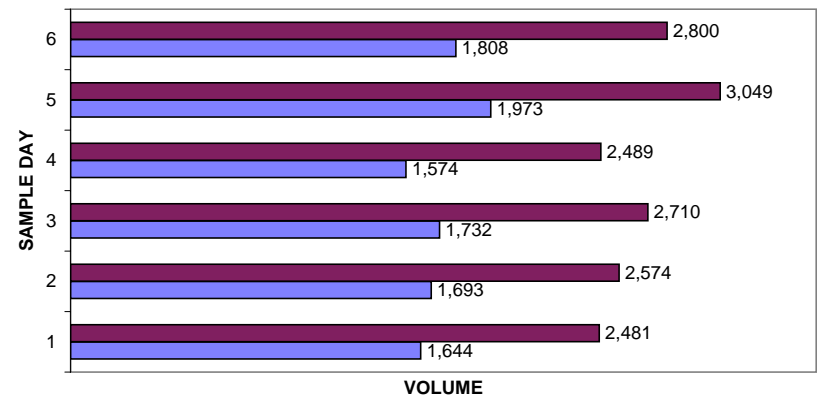
October 1st through December 31st

| Site # | PTR/WIM SITE | State Route & Location | NUMBER OF SAMPLE | DATE OF SAMPLE | POSTED SPEED CARS/TRUCKS | TOTAL OVER POSTED SPEED | TOTAL VEHICLES OBSERVED | AVG Speed | Nat Hwy Sys 2 | Region ER | State Func. Class R-1 | 85th Pct. | % OVER POSTED SPEED |
|--------|--------------|------------------------|------------------|----------------|--------------------------|-------------------------|-------------------------|-----------|---------------|-----------|-----------------------|-----------|---------------------|
| 89 | WIM P7C | SR-395 | 1 | 17-Dec-02 | 70/60 NB | 1,644 | 2,481 | 67.99 | | | | 74.59 | 66.3% |
| | | MP-93.01 | 2 | 17-Dec-02 | 70/60 SB | 1,693 | 2,574 | 67.40 | | | | 74.25 | 65.8% |
| | | RITZVILLE #2 | 3 | 18-Dec-02 | 70/60 NB | 1,732 | 2,710 | 67.37 | | | | 74.29 | 63.9% |
| | | | 4 | 18-Dec-02 | 70/60 SB | 1,574 | 2,489 | 66.81 | | | | 73.94 | 63.2% |
| | | | 5 | 19-Dec-02 | 70/60 NB | 1,973 | 3,049 | 68.17 | | | | 74.66 | 64.7% |
| | | | 6 | 19-Dec-02 | 70/60 SB | 1,808 | 2,800 | 67.34 | | | | 74.29 | 64.6% |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | TOTAL | 10,424 | 16,103 | 67.53 | | | | 74.34 | 64.7% |

AVERAGE SPEED / 85TH PERCENTILE



VEH OBSERVED / OVER POSTED SPEED



GLOSSARY

85TH PERCENTILE.....The speed at or below which 85% of the vehicles observed were traveling.

AVERAGE SPEED.....The sum of speeds divided by the number of vehicles that were observed.

PTR.....Permanent Traffic Recorder

IRD.....International Roadway Dynamics
Weigh In Motion Site (WIM)
Speed, Classification, Length, Volume and Weight data is collected at this site.

DIAMOND.....Diamond Traffic Products (PTR)
Speed, Classification, Length and Volume data collected at this site.

FEDERAL FISCAL YEAR.....October 1st through September 30th

FEDERAL FISCAL QUARTER.....1ST-----October 1 through December 31
2ND-----January 1 through March 30
3RD-----April 1 through June 30
4TH-----July 1 through September 30

CALENDAR YEAR.....January through December

CALENDAR YEAR QUARTERS.....1ST-----January, February, March
2ND-----April, May, June
3RD-----July, August, September
4TH-----October, November, December